

1901

77th Annual Announcement: Session of 1901-1902 for the Jefferson Medical College of Philadelphia and Its Hospital with a Register of Students for 1900-1901

Let us know how access to this document benefits you

Follow this and additional works at: http://jdc.jefferson.edu/jmc_catalogs

 Part of the [History of Science, Technology, and Medicine Commons](#)

Recommended Citation

"77th Annual Announcement: Session of 1901-1902 for the Jefferson Medical College of Philadelphia and Its Hospital with a Register of Students for 1900-1901" (1901). *Jefferson Medical College Catalogs*. Paper 80.
http://jdc.jefferson.edu/jmc_catalogs/80

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's [Center for Teaching and Learning \(CTL\)](#). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in Jefferson Medical College Catalogs by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: JeffersonDigitalCommons@jefferson.edu.

77th Annual Announceme

Session of 1901-1902

The Circular for the next Session will
be issued in June. when a copy will
be promptly sent to your address.

Jefferson Medical College of Philadelphia *and* Its Hospital

Register of Students for 1900-1901

BOARD OF TRUSTEES.

HON. WILLIAM POTTER,

President.

SIMON GRATZ,

Secretary.

EDWARD H. WEIL,

Treasurer.

SIMON GRATZ,

EDWARD H. WEIL,

HON. MICHAEL ARNOLD,

SUTHERLAND M. PREVOST,

HON. WILLIAM POTTER,

JOSEPH DE F. JUNKIN,

LOUIS C. VANUXEM,

HON. SAMUEL GUSTINE THOMPSON,

CHARLES HEBARD

DANIEL BAUGH,

EDWARD I. SMITH,

HON. GEORGE F. EDMUNDS,

HON. MAYER SULZBERGER, LL.D.

CHARLES C. TOWNSEND.

CALENDAR.

1901

April 18th REGISTRATION FOR RESERVED SEATS. BOOK
OPENED THIS DAY. STUDENTS MUST
DEPOSIT \$10 IN BREAKAGE FUND BY
OCTOBER 5TH, OR FORFEIT THE REGIS-
TRATION.

June 1st EXAMINATION FOR ENTRANCE BY EXAMIN-
ERS APPOINTED BY SUPERINTENDENT OF
PUBLIC INSTRUCTION.

September 25th EXAMINATION FOR THE SHAIN SCHOLARSHIP.

Sept. 25th and Oct. 6th . . . ENTRANCE EXAMINATION BY EXAMINERS
APPOINTED BY SUPERINTENDENT OF PUB-
LIC INSTRUCTION.

October 1st REGULAR SESSION BEGINS. INTRODUCTORY
LECTURE, 8 P. M.

October 1st APPOINTMENTS MADE FOR ENTRANCE AND
GRADING EXAMINATIONS.

November 28th THANKSGIVING DAY; HOLIDAY.

December 21st CHRISTMAS RECESS BEGINS, 2 P. M.

1902

January 3d COLLEGE WORK RESUMED, 9 A. M.

January 15th SECOND TERM BEGINS.

February 22d WASHINGTON'S BIRTHDAY; HOLIDAY.

March 28th HOLIDAY; GOOD FRIDAY.

April 25th REGISTRATION FOR NEXT SESSION.

April 27th ALL LECTURES CLOSE.

May 1st FINAL EXAMINATIONS BEGIN.

May 28th ANNUAL BUSINESS MEETING ALUMNI ASSO-
CIATION.

May 28th ANNUAL DINNER.

May 29th ANNUAL COMMENCEMENT.

The payment of a Breakage Deposit is necessary before a seat can be reserved or admission be had to the Laboratories.

OFFICERS OF THE COLLEGE.

FACULTY.

ROBERTS BARTHOLOW, M.D., LL.D., Emeritus Professor of Materia Medica, General Therapeutics, and Hygiene, No. 1527 Locust Street.
WILLIAM THOMSON, M.D., Emeritus Professor of Ophthalmology, No. 1426 Walnut Street.

HENRY C. CHAPMAN, M.D., Professor of Institutes of Medicine and Medical Jurisprudence, No. 2047 Walnut Street.

JOHN H. BRINTON, M.D., Professor of the Practice of Surgery and of Clinical Surgery, No. 1423 Spruce Street.

JAMES W. HOLLAND, M.D., Professor of Medical Chemistry and Toxicology, and Dean, Jefferson Medical College.

WILLIAM S. FORBES, M.D., Professor of General, Descriptive, and Surgical Anatomy, No. 901 Pine Street.

WILLIAM W. KEEN, M.D., LL.D., F.R.C.S. (Hon.), Professor of the Principles of Surgery and Clinical Surgery, No. 1729 Chestnut Street.

H. A. HARE, M.D., Professor of Materia Medica and Therapeutics, No. 1801 Spruce Street.

JAMES C. WILSON, M.D., Professor of Practice of Medicine and Clinical Medicine, No. 1437 Walnut Street.

E. E. MONTGOMERY, M.D., Professor of Gynecology, No. 1703 Walnut Street.

W. M. L. COPLIN, M.D., Professor of Pathology and Bacteriology, at the College.

G. E. DE SCHWEINITZ, M.D., Professor of Ophthalmology, No. 1401 Locust Street.

EDWARD P. DAVIS, M.D., Professor of Obstetrics, No. 250 South 21st Street.

F. X. DERCUM, M.D., Professor of Neurology and Mental Diseases, No. 1719 Walnut Street.

J. CHALMERS DA COSTA, M.D., Professor of Principles of Surgery and Clinical Surgery, No. 1629 Locust Street.

J. W. HOLLAND, M.D., Dean of the Faculty,
At the College Building, Tenth and Walnut Streets,
Philadelphia.

HONORARY AND CLINICAL PROFESSORS.

J. SOLIS-COHEN, M.D., Honorary Professor of Laryngology, No. 1824 Chestnut Street.

HENRY W. STELWAGON, M.D., Clinical Professor of Dermatology, No. 223 South 17th Street.

H. AUGUSTUS WILSON, M.D., Clinical Professor of Orthopedic Surgery, No. 1611 Spruce Street.

EDWIN E. GRAHAM, M.D., Clinical Professor of Diseases of Children, No. 1713 Spruce Street.

ORVILLE HORWITZ, M.D., Clinical Professor of Genito-Urinary Diseases, No. 1721 Walnut Street.

S. MACCUEEN SMITH, M.D., Clinical Professor of Otolaryngology, No. 1502 Walnut Street.

W. JOSEPH HEARN, M.D., Clinical Professor of Surgery, No. 1120 Walnut Street.

HOWARD F. HANSELL, M.D., Clinical Professor of Ophthalmology, No. 254 South 16th Street.

WM. S. JONES, M.D., Clinical Professor of Laryngology, No. 201 Broadway, Camden, N. J.

D. BRADEN KYLE, M.D., Clinical Professor of Laryngology, No. 1517 Walnut Street.

ADJUNCT PROFESSOR.

ALBERT P. BRUBAKER, M.D., Adjunct Professor of Physiology and Hygiene.

LECTURERS.

S. SOLIS-COHEN, M.D., Lecturer on Clinical Medicine.

STRICKER COLES, M.D., Clinical Lecturer on Obstetrics.

DEMONSTRATORS.

A. HEWSON, M.D., Demonstrator of Anatomy.

E. Q. THORNTON, M.D., Demonstrator of Therapeutics and Materia Medica.

THOMAS G. ASHTON, M.D., Demonstrator of Clinical Medicine.

JULIUS L. SALINGER, M.D., Demonstrator of Clinical Medicine.

ALBERT N. JACOB, M.D., Demonstrator of Chemistry.

J. M. FISHER, Demonstrator of Gynecology.

RANDLE C. ROSENBERGER, Demonstrator of Bacteriology and Curator of the Museum.

C. A. VEASEY, M.D., Demonstrator of Ophthalmology.

J. TORRANCE RUGH, M.D., Demonstrator of Orthopedics.

GEORGE W. SPENCER, M.D., Demonstrator of Surgery.

C. H. HARBAUGH, M.D., Demonstrator of Syndesmology.

WM. H. WELLS, M.D., Demonstrator of Clinical Obstetrics.

WARD BRINTON, M.D., Demonstrator of Physical Diagnosis.

JAY C. KNIFE, M.D., Demonstrator of Osteology.

H. R. LOUX, M.D., Demonstrator of Fracture Dressings and Dislocations.

W. BRADFORD EATON, M.D., Demonstrator of Morbid Histology.

L. H. PRINCE, M.D., Demonstrator of Morbid Anatomy and Assistant in Morbid Histology.

H. H. CUSHING, M.D., Demonstrator of Histology and Embryology.

PROSECTOR.

HOWARD R. SWAYNE, M.D., Prosector and Assistant Curator.

INSTRUCTORS AND ASSISTANT DEMONSTRATORS.

MAX BOCHROCH, M.D., Instructor in Electro-Therapeutics.
 EMMANUEL J. STOUT, M.D., Instructor in Dermatology.
 HOWARD M. SHRINER, M.D., Instructor in Diseases of Children.
 E. L. KLOPP, M.D., Instructor in Otology.
 C. W. HOOPEES, M.D., Instructor in Otology.
 W. M. SWEET, M.D., Instructor in Ophthalmology.
 B. F. ROYER, M.D., Instructor in Clinical Obstetrics.
 WM. F. MORRISON, M.D., Instructor in Clinical Obstetrics.
 C. S. BRADDOCK, M.D., Instructor in Diseases of Children.
 A. B. KIRKPATRICK, M.D., Instructor in Laryngology.
 W. H. KING, M.D., Instructor in Laryngology.
 JUSTUS SINEXON, M.D., Instructor in Laryngology.
 B. L. GORDON, M.D., Instructor in Obstetrics.
 FREDERICK JOHN KALTEYER, M.D., Instructor in Hematology and Assistant in Clinical Medicine.
 J. P. BOLTON, M.D., Assistant Demonstrator in Chemistry and Physiology.
 HOWARD DEHONEY, M.D., Assistant Demonstrator of Anatomy.
 J. KINNIER CRAWFORD, M.D., Assistant Demonstrator of Anatomy.
 J. C. DA COSTA, JR., M.D., Assistant Demonstrator of Clinical Medicine.
 W. KRUSEN, M.D., Assistant Demonstrator of Gynecology.
 F. HURST MAIER, M.D., Assistant Demonstrator of Gynecology.
 T. J. BUCHANAN, M.D., Assistant Demonstrator of Anatomy and Morbid Anatomy.
 D. GREGG METHENY, M.D., Assistant Demonstrator of Surgery.
 JAMES W. MCINTOSH, M.D., Asst. Demonstrator of Surgery and Pathology.
 CHARLES S. BRADDOCK, M.D., Assistant Demonstrator of Diseases of Children.
 J. W. HIRST, M.D., Assistant Demonstrator of Embryology, Histology and Gynecology.
 E. RUSSELL KENNEDY, M.D., Assistant Demonstrator of Pharmacy and Materia Medica.
 C. D. S. FRÜH, M.D., Assistant Demonstrator of Anatomy.
 J. H. ORAM, M.D., Assistant Demonstrator of Anatomy.
 FRANCIS J. KELLY, M.D., Assistant Demonstrator of Clinical Medicine.
 C. P. CLARK, M.D., Assistant Demonstrator of Surgery.
 G. R. S. CORSON, M.D., Assistant Demonstrator of Anatomy.
 W. J. ROE, M.D., Assistant Demonstrator of Anatomy.
 H. D. FRASER, M.D., Assistant in Bandaging.
 FRANK C. HAMMOND, M.D., Assistant Demonstrator in Gynecology.
 J. COLES BRICK, M.D., Assistant Demonstrator of Visceral Anatomy.
 C. S. BARNES, M.D., Assistant Demonstrator of Obstetrics.
 L. F. APPELMAN, M.D., Assistant Demonstrator of Therapeutics and Materia Medica.
 E. J. PORTEOUS, B.S., Assistant in Chemistry.
 NEVIN B. WERST, Assistant in Chemistry.
 W. T. COLBERT, A.B., Assistant in Chemistry.
 HENRY E. RADASCH, M.S., Asst. in Bacteriology and Morbid Anatomy.
 GEORGE H. NOFER, B.S., Assistant in Bacteriology and Morbid Anatomy.
 IRA B. WHITEHEAD, Assistant in Chemistry.
 STILMAN H. CONNER, Assistant in Physiology.
 SAMUEL J. BEALE, JR., Sc.B., Assistant in Pathology.
 ARCHIBALD E. GRAHAM, M.D., Assistant in Bacteriology.
 J. W. KENNEY, Assistant in Physiology.
 C. F. BUNTH, Assistant in Chemistry.
 J. E. WHITEHILL, A.B., Assistant in Chemistry.
 JOHN E. WELLS, A.M., Assistant in Histology.

JEFFERSON MEDICAL COLLEGE HOSPITAL.

MEDICAL DIRECTOR, JOSEPH S. NEFF, M.D.

HOSPITAL STAFF.

JOHN H. BRINTON, M.D., Professor of the Practice of Surgery and of Clinical Surgery, and President of the Staff.
 WILLIAM S. FORBES, M.D., Professor of General, Descriptive, and Surgical Anatomy.
 WILLIAM W. KEEN, M.D., LL.D., Professor of the Principles of Surgery and Clinical Surgery.
 H. A. HARE, M.D., Professor of Materia Medica and Therapeutics.
 JAMES C. WILSON, M.D., Professor of Practice of Medicine and Clinical Medicine.
 E. E. MONTGOMERY, M.D., Professor of Clinical Gynecology.
 J. SOLIS-COHEN, M.D., Honorary Professor of Laryngology.
 W. M. L. COPLIN, M.D., Professor of Pathology.
 GEORGE E. DESCHWEINITZ, M.D., Professor of Ophthalmology.
 EDWARD P. DAVIS, M.D., Professor of Obstetrics.
 HENRY W. STELWAGON, M.D., Clinical Professor of Dermatology.
 H. AUGUSTUS WILSON, M.D., Clinical Professor of Orthopedic Surgery, and Secretary.
 EDWIN E. GRAHAM, M.D., Clinical Professor of Diseases of Children.
 F. X. DERCUM, M.D., Clinical Professor of Diseases of the Nervous System.
 ORVILLE HORWITZ, M.D., Clinical Professor of Genito-Urinary Diseases.
 S. MACCUE SMITH, M.D., Clinical Professor of Otology.
 W. JOSEPH HEARN, M.D., Clinical Professor of Surgery.
 HOWARD F. HANSELL, M.D., Clinical Professor of Ophthalmology.
 D. BRADEN KYLE, M.D., Clinical Professor of Laryngology.
 W. S. JONES, M.D., Clinical Professor of Laryngology.
 J. CHALMERS DA COSTA, M.D., Clinical Professor of Surgery.
 CHARLES WIRGMAN, M.D., Physician.
 JOHN C. DA COSTA, M.D., Gynecologist.
 W. M. L. COPLIN, M.D., Pathologist; Director of Hospital Laboratories.
 HENRY LEFFMAN, M.D., Pathological Chemist.
 RANDLE C. ROSENBERGER, M.D., Bacteriologist.
 T. G. ASHTON, M.D., Assistant Physician.
 J. SALINGER, M.D., Assistant Physician.
 J. H. GIBBON, M.D., Assistant Surgeon.
 G. W. SPENCER, M.D., Assistant Surgeon.
 M. H. BOGHROCH, M.D., Assistant Physician.
 STRICKER COLES, M.D., Assistant Physician.
 J. M. FISHER, M.D., Assistant Surgeon.
 C. W. HOOPEES, M.D., Assistant Surgeon.
 A. B. KIRKPATRICK, M.D., Assistant Surgeon.
 E. C. KLOPP, M.D., Assistant Surgeon.
 H. M. LOUX, M.D., Assistant Surgeon.
 J. T. RUGH, M.D., Assistant Surgeon.
 H. M. SHRINER, M.D., Assistant Physician.
 E. J. STOUT, M.D., Assistant Physician.
 W. M. SWEET, M.D., Assistant Surgeon.
 C. A. VEASEY, M.D., Assistant Surgeon.
 W. BRADFORD EATON, M.D., Assistant Pathologist.
 T. J. BUCHANAN, M.D., Skiagraphist.

RESIDENT PHYSICIANS.

DRS. JOSEPH HUBBARD ORAM, EDWIN RUSSELL KENNEDY, WILLIAM PRETTYMAN HEARN, SYDNEY JAMES SMITH, GEORGE L. HATFIELD, LOUIS P. JIMENEZ, GEORGE J. SCHWARTZ, ALLER G. ELLIS.

Superintendent of the Hospital, GEORGE W. BAILEY, JR.
Directress of Training School, MISS SUSAN C. HEARLE.
Matron, MRS. SCHLECHT.

OUT-PATIENT STAFF.

MEDICAL.

THOMAS G. ASHTON, M.D., JULIUS L. SALINGER, M.D., Chief Clinical Assistants.

Assistants.—JOHN C. DA COSTA, JR., M.D., H. R. M. LANDIS, M.D., ARCHIBALD H. GRAHAM, M.D., J. FREDERICK KALTEYER, M.D., ARTHUR DARE, M.D., WARD BRINTON, M.D.

SURGICAL.

GEORGE W. SPENCER, M.D., JOHN H. GIBBON, M.D., Chief Clinical Assistants.

E. HARVEY WIGGINS, M.D., J. W. MACINTOSH, Etherizers; THOS. J. BUCHANAN, M.D., Skiagrapher.

Assistants.—J. COLES BRICK, M.D., D. G. METHENY, M.D., W. J. ROE, M.D., CHARLES H. BARNES, M.D., ALBERT SARGENT, M.D.

OBSTETRICAL.

STRICKER COLES, M.D., Chief Clinical Assistant.

Assistants.—C. S. BARNES, M.D., B. F. ROYER, M.D., C. F. GORDON, M.D.

GYNECOLOGICAL.

JOHN M. FISHER, M.D., Chief Clinical Assistant.

Assistants.—F. HURST MAIER, M.D., FRANK C. HAMMOND, M.D., WILMER CRUSEN, M.D., ALPHEUS MCKIBBEN, M.D., J. W. HIRST, M.D.

OPHTHALMOLOGICAL.

WM. M. SWEET, M.D., CLARENCE A. VEASEY, M.D., Chief Clinical Assistants.

Assistants.—WENDELL REBER, M.D., C. W. LE FEVRE, M.D., E. K. PERRINE, M.D., HENRY HADEN, M.D., ROBERT CASPERSON, JR., M.D., L. F. APPLEMAN, M.D., J. E. AMILON, M.D., J. T. RUGH, M.D., E. H. WIGGINS, M.D.

MAX R. DINKELSPIEL, Registrar.

LARYNGOLOGICAL.

ANDREW B. KIRKPATRICK, M.D., CHARLES W. COBURN, M.D., Chief Clinical Assistants.

Assistants.—G. B. SLIFER, M.D., J. W. FITHIAN, M.D., NATHAN G. WARD, M.D., CHARLES CLIFTON ROYCE, M.D., W. H. KING, M.D., THOS. W. TAIT, M.D., J. M. MONTGOMERY, M.D., CARL F. FELT, M.D., JUSTUS SINEXON, M.D., T. D. TAGGART, M.D.

OTOLOGICAL.

E. L. KLOPP, M.D., CHARLES W. HOOPES, M.D., Chief Clinical Assistants.

Assistants.—GEORGE TRACY, M.D., T. D. TAGGART, M.D., O. H. WURTELE, M.D.

ORTHOPEDICAL.

J. T. RUGH, M.D., Chief Clinical Assistant.

Assistants.—J. P. BOLTON, M.D., H. M. RIGHTER, M.D., GEORGE T. TRACY, M.D.

J. D. HEISINGER, D. C. HOWARD, Registrars; A. GUSTAV GEVERT, Mechanician.

DISEASES OF CHILDREN.

HOWARD M. SHRINER, M.D., Chief Clinical Assistant.

Assistants.—C. I. BRADDOCK, M.D., CHARLES LEFCOWITCH, M.D., C. W. LE FEVRE, M.D., E. F. BACHMAN, M.D.

DERMATOLOGICAL.

EMANUEL J. STOUT, M.D., Chief Clinical Assistant.

Assistants.—FRANKLIN MACHETTE, M.D., FREDERICK L. LORENTZ, M.D.

NEUROLOGICAL.

MAX H. BOCHROCH, M.D., Chief Clinical Assistant.

Assistants.—JOSEPH P. BOLTON, M.D., ALFRED GORDON, M.D., S. F. GILPIN, M.D., WILLIAM PICKETT, M.D.

MARY LOUISA POPE, Masseuse.

GENITO-URINARY.

HIRAM R. LOUX, M.D., Chief Clinical Assistant.

DANIEL FLEMMING, M.D., Etherizer.

Assistants.—R. O. KEVIN, M.D., HENRY TUCKER, M.D., S. W. LIPPINCOTT, M.D., WARD BRINTON, M.D.

LEO N. GARTMAN, M.D., Bacteriologist; HENRY L. PICARD, M.D., Registrar.

SEVENTY-SEVENTH ANNUAL ANNOUNCEMENT

OF THE

JEFFERSON MEDICAL COLLEGE

THE COLLEGE BUILDINGS.

The College buildings are situated on the corner of Walnut and Tenth Streets, and on Sansom Street between Tenth and Eleventh. They consist of the Medical Hall, the Laboratory Building, and the Jefferson Medical College Hospital. The Jefferson Maternity is situated on Washington Square, at 224 South Seventh Street.

THE NEW MEDICAL HALL.

The inauguration of the graded four years' course created a requirement for new buildings. Therefore the new Medical Hall has been erected, providing four lecture rooms, beside recitation rooms and laboratories.

The new hall is fireproof and modern in construction. It is at the corner of Walnut and Tenth Streets, with a front on Walnut of one hundred and eighteen feet. This situation has been chosen as the best for the purpose, because its central location insures a constant supply of clinical material at the dispensaries and at the hospital, besides having the advantage of nearness to the Pennsylvania Hospital. The side is joined to the new laboratory building, thus extending one hundred and eight feet on Tenth Street and one hundred and eighteen feet on Moravian Street. Between the two buildings is a large light well, and along the entire length of the building stretches a wide skylight, which, with the three surrounding streets, give an abundance of light. The entrance on Walnut Street admits to a tiled floored vestibule hall, lobby for the main stairs and passenger elevator. The basement is occupied mainly by rooms devoted to the recess hours of the student, i. e., a large, well-equipped gymnasium, with lockers and shower bath; a lavatory, rooms for billiards, for reading and smoking and for storage of bicycles. The first floor contains a reception room for visitors, the clerk's room, with telephone communication to the public wires and to different floors; the dean's office, trustees' room, library fully supplied with the newest medical books and periodicals, kitchen and pantry for receptions, recitation rooms, professors' private rooms, first story of the lower amphitheater, and a room for students' lockers. The second floor has a large museum room, newly equipped by the donation of a warm friend of the College. It stores in the best manner for study the great collections of the late Professor Samuel D. Gross, of the late Professor Parvin, of the late Professor Da Costa, and a

large collection of models, preparations and specimens. On the second floor also is a laboratory for the study of Morbid Anatomy and the second story of the lower amphitheater. The third floor is occupied by a large lecture hall, brilliantly lighted, connecting with a chemical apparatus room; a small lecture hall, with large windows and having communication with the private room of the Professor of Physiology, the apparatus room and the laboratory of Physiology. The fourth floor completes the upper part of the two lecture halls and provides a laboratory for instruction in bandaging and obstetric manipulations and a storage room. The fifth floor is occupied by the first story of the amphitheater, the dissecting room, two stories high, unusually well lighted by two tiers of windows and a skylight extending the whole length of the room; the laboratory for operative surgery, four private rooms for professors and prosector, and a large locker room for students. The sixth floor is occupied by the upper story of the amphitheater and dissecting room, an incinerating furnace and bone library. Almost every floor has a lavatory.

The system for heating and ventilation embodies the latest principles and is entirely adequate. By means of a filtration plant of the latest construction and of large capacity the entire water supply of the College and of the Hospital is filtered.

THE NEW LABORATORY BUILDING.

The College has ten large laboratories for students and seventeen smaller private rooms for individual research. Most of these are provided for in the structure which adjoins the medical hall, and is directly connected with it. In the basement are the boilers, engines and two dynamos for the heating and ventilation plant, for the two elevators and for the refrigerating apparatus which keeps the cold storage room at a low temperature for preserving the subjects without immersion in brine. The first floor is occupied by a large laboratory of pharmacy, and a room used for recitations and for the students' societies. The second floor is occupied by a large laboratory of medical chemistry and toxicology, a pharmacy storage room and two private rooms for research by professors. The third floor provides a large laboratory for physiology, a chemical storage room, a chemical preparation and weighing room. The fourth floor has a large laboratory for normal histology, a room for storage and two private rooms for pathological research. The fifth floor has a large laboratory for pathological histology, a room for storage and one for the demonstrator of anatomy. On the sixth floor are the laboratory of bacteriology, the operating room and the private research room of pathology.

All the students' laboratories are lighted by windows on three sides, besides incandescent electric lights; have individual desks and outfits entirely under the control of the student while working. This equipment was provided in part by funds subscribed by the Alumni. It has, among other notable features, one hundred and

fifty microscopes of the most recent make, a complete outfit for electric lantern projection, and one for photography, besides the microtomes, models and other apparatus required for thorough study.

THE HOSPITAL.

The Hospital of the Jefferson Medical College provides a wealth of clinical material unequalled in America and seldom equaled in Europe. It contains beds for 140 patients, which are constantly filled, and in the out-patient departments over 300 cases are treated daily. In the out-patient service there were treated in 1900: Surgical Diseases, including cases in the special clinics, Gynecological, Ophthalmological, Laryngological, Aural, Genito-urinary and Orthopedic, 74,139 patients; Medical Diseases, including cases in the special clinics, Neurological, Dermatological, and for children, 18,114 patients. These, and 311 obstetric cases, added to the 2233 patients treated in the wards, and the accident cases, make in all 95,796 patients treated in 1900. The grand total of work for twenty-two years is 1,382,586 consultations.

During the last year 2608 accident cases were treated.

In addition to the rooms in which the classes are taught in sections, and in which they have the opportunity of examining cases and are instructed in clinical medicine and other practical branches, there is a large amphitheater capable of seating nearly 800 students.

THE MATERNITY DEPARTMENT.

The Maternity Department is in a separate building at 224 South Seventh Street. Here, bedside instruction in Midwifery is given to each member of the graduating class. During 1900 there were 449 new obstetric cases and 316 children under treatment.

TRAINING SCHOOL FOR NURSES.

In connection with the Hospital a Training School for Nurses is maintained, from which pupil nurses can be had at \$10 per week by application at the Hospital.

A Nurses' Home has been established at 226 South Seventh Street, where the nurses have commodious lodgings.

THE WOMEN'S AUXILIARY OF JEFFERSON MEDICAL COLLEGE.

This organization has charge of the Library and Reading Room. It investigates and prepares a list of boarding houses desirable as to price and location for the convenience of new students. During the past year the number of volumes in the Library has been increased to 3000. These books and a large list of medical journals are at the disposal of the students for reference and study. A librarian is in daily attendance.

COURSE OF INSTRUCTION.

THE REGULAR LECTURES.

The regular lectures begin with an introductory on the evening of October 1st by Professor Da Costa.

The regular course is a graded four years' curriculum at college. It is so arranged that the student is trained in both the fundamental and practical branches of medicine. The instruction consists of didactic lectures and recitations, laboratory work, clinical lectures, ward classes and practical demonstrations by the professors and instructors in each branch.

DIDACTIC LECTURES AND RECITATIONS are given in the Medical Hall, on Practice of Medicine, Surgery, Obstetrics, Gynecology, Materia Medica and Therapeutics, Ophthalmology, Neurology, Chemistry, Physiology, Pathology, including Post-mortem Examinations, Bacteriology, Anatomy, Medical Jurisprudence and Hygiene. Recitations are also held on Pediatrics, Genito-urinary Diseases and Orthopedic Surgery. In the laboratories special instruction is given in Physiology, Chemistry, Pharmacy, Pathology, Morbid Anatomy, Bacteriology, Histology, Dissections and Major and Minor Surgery, with Bandaging, and Embryology.

WORK IN THE HOSPITAL consists in Clinics on Medicine, Surgery, Obstetrics, Gynecology, Ophthalmology, Laryngology, Dermatology, Diseases of Children, Orthopedics, Neurology, Genito-urinary Diseases and Otolary, and in small ward classes taken to the bedside or to the various special dispensaries and the private operating rooms.

REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS.

To be admitted to the Freshman Class without examination, the applicant must show a diploma, or certificate, from a reputable college granting the degree of A. B., B. S., or equivalent degree; a diploma from a normal school established by State authority or a high school of the first grade; a medical student's certificate issued after an equivalent examination by a State Board; * a student's certificate of examination for admission to the Freshman Class of a reputable literary or scientific college; or a certificate of his having passed an examination conducted by certified examiners appointed by the State Superintendent of Public Instruction, or by members of the Faculty of a college none of whom shall be connected with this medical college, or by the College Examination Board of the Middle States.

*The examinations by the State Examiners of Pennsylvania are held at Philadelphia and Pittsburgh in June, September and October. A schedule stating the amount of knowledge expected and the times and places of examinations can be obtained by writing to James W. Latta, Secretary, Medical Council, Harrisburg, Pa.

This examination will include :

- (a) English Composition, Grammar, Rhetoric.
- (b) Mathematics, including Arithmetic, Algebra and plane Geometry.
- (c) Latin, the equivalent of one year's study, covering one book of Cæsar's Commentaries or an equivalent thereof.
- (d) Elementary Physics.
- (e) United States History.

In place of any part of this examination, official certificates will be accepted from the above described schools. If the student should fail to pass in two-fifths of the branches of the examination, he will be admitted with the condition that he make up his deficiencies in these two before entering the Sophomore Class. Instruction in the conditioned branches can be obtained from competent teachers in Philadelphia for a small fee, and examinations will be held by official examiners at convenient times. The preliminary examination is not held by any person connected with this College.

Applicants who present written evidence of having studied Chemistry and of chemical laboratory work equivalent to that of the freshman year in this College, may take the lectures and laboratory work in Chemistry of the sophomore year during their freshman year, but must be examined in the Chemistry of both years at the end of the sophomore year.

RULE FOR ADMISSION TO ADVANCED STANDING.

College graduates in Arts or Science, who during their college course have devoted the stated number of hours to the study of the following branches, or equivalent subjects bearing upon the science of medicine, and have passed examinations in them: General Biology, 90 hours; Mammalian Anatomy, 144 hours; Chemistry, 216 hours; Physics, 72 hours; Histology, 72 hours; Human Anatomy, 144 hours; Physiology, 48 hours; Zoology, 96 hours; Embryology, 72 hours, are admitted to the Sophomore Class under the following conditions: During this year they must take *Materia Medica* and Pharmacy (including the laboratory work) and at the end of the year be examined in them. At the end of the sophomore year they must also have completed the dissection of the entire human body and be examined in the entire subjects of Anatomy and Physiology. They have the option of taking freshman Anatomy and Physiology at the end of their sophomore year, and their sophomore-year Anatomy and Physiology at the end of their junior year. There will be no charge for dissections in their junior year.

FROM OTHER MEDICAL COLLEGES.

Every applicant for advanced standing, including graduates of medicine, will be required to present credentials from an accredited medical college, showing "passed cards" and satisfactory attendance upon courses equivalent to those already attended by the class to

which he seeks admission. If his examination credentials are deficient, he may make up his deficiencies on admission, or be received under "conditions," in the minority of branches, which he must be clear of when the session closes.

MEDICAL POST-GRADUATES.

Graduates in Medicine desiring to take the senior course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in inorganic Chemistry, *Materia Medica* and Pharmacy, and will be excused from the lectures, laboratory work and recitations upon these subjects in the freshman year. The fee for the freshman year to Graduates of Pharmacy will be \$100.

CLASS PROMOTIONS AND CONDITIONS.

In order to advance with his class to a higher grade, or be eligible for the October examination on conditioned branches a student must have passed the majority of the required examinations of the year when the session closes. If he does not pass the remainder at the examination in October he may continue with his class as a conditioned student for that one session only, and must be free of conditions when the session closes. If he does not get clear of these conditions by the end of the session, he must repeat the year's work.

No student may become a conditioned or unconditioned member of the sophomore class unless he has passed at least the majority of the required examinations of the freshman year when that year closes; nor of the junior class unless he has passed all the freshman examinations and in addition a majority of those of the sophomore year when that year closes, and of the senior class unless he has passed all of the freshman and sophomore branches and a majority of the junior year when that year closes.

EXAMINATION FOR THE DOCTORATE.*

The examination for the Degree of Doctor of Medicine is held at the close of the term of lectures. It will be conducted by the Faculty—each Professor in his own branch—and will be written,

*To secure recognition by the Examining Boards of the Royal College of Physicians and the Royal College of Surgeons, London, and the Triple Qualification of the Royal College of Physicians and Surgeons of Edinburgh and the Faculty of Physicians and Surgeons of Glasgow, the graduate of Jefferson Medical College must first have passed a recognized examination in Arts before commencing his professional studies. He must show certificates of preliminary education, of five years of professional study, four of which must have been in this College, or one of equal rank, and exhibit his diploma from this College.

oral, or both, Students failing to reach, in all the branches, the standard required for the degree, may be credited with having passed on those branches in which they have acquired the requisite average, and will not be required to stand an examination on these branches at a second examination, should they re-enter the college. Candidates for the Degree of Doctor of Medicine who have failed to pass all the branches required at two annual examinations will be required, if they stand for a third, to take an examination in all the branches of the entire course. The presentation of a Thesis is not required, unless in competition for a prize. The candidates are examined in turn upon the subjects of the final year, given on page 29.

The candidate for the Degree of Doctor of Medicine must present a certificate of good moral character, and be at least twenty-one years of age. He must show that he has attended four courses of medical lectures. The degrees of Bachelors of Arts and Science obtained after preparatory medical studies, will be accepted as the first year of medical study, under conditions stated on page 12. He must have attended at least the final year in this College as a graded student of that year.

Students who fail in the required final examinations in not more than two branches may be re-examined Wednesday, November 6, 1901. The successful candidates will receive their diplomas at the Commencement in May, 1902. Meantime they will receive certificates stating that they have passed their examinations and that their diplomas will be conferred at the time stated. This will enable them to come before the State Board of Medical Examiners of Pennsylvania, and if successful to enter upon practice immediately.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1902, only. The right is reserved to make changes in the curriculum, rules of examination, the corps of instructors and all the regulations whenever the College authorities deem it expedient.

Students will be entitled to receive the instruction of the College at the current rates in force at the time of their first course of lectures in this institution for the four consecutive years immediately following.

FEES.

Matriculation, paid once \$5 00

Freshman Year.

Full Course, including Laboratory Work and Dissection . \$150 00
Dissecting Material, per part 1 00

Sophomore Year.

Full Course of Lectures, including Laboratories, Dissection and Clinics \$150 00
Dissecting Material, per part 1 00

Junior Year.

Full Course, including Laboratory Work and Clinics, . . \$150 00
Operative Surgery Material 1 00
If dissections are taken in this year a fee of \$10 is required.

Senior Year.

Full Course \$150 00
If dissections are taken in this year a fee of \$10 is required.

The annual fee is payable in advance. To secure the tuition at this rate the whole amount, \$150, must be paid before November 1st. If the whole fee is not paid by November 1st, the annual fee paid on or after that date will be \$155 for that year. Of this \$155, at least \$80 must be paid before November 1st, and the \$75 additional before February 1st. The entire indebtedness of a student must be paid before any examination can be taken.

Fees are not returnable or transferable; promissory notes are under no circumstances accepted as payment; and no ticket is issued until full payment for the same has been made. Students are advised to pay fees by check for the exact amount. Remittances for other expenses are best made by postal money orders or notes sent by express. The College will not endorse checks for private expenses.

A deposit of \$10 is required of all students before their names are entered on the official lists for laboratory work at the College or section work at the hospital. This deposit will be returned at the close of the session, less the amount charged against it for breakage, for cost of materials and for locker. This deposit must be made before October 5th.

DISCIPLINE AND GOOD ORDER.

The Faculty will, as heretofore, expect all students to observe the principles of good conduct and order in the course of their connection with the College; and the Faculty will deal with infractions of these requirements by such penalties, including expulsion, as they may, subject to the general power of the Trustees, deem just.

THE TRUSTEES' SCHOLARSHIPS.

The Trustees of the Jefferson Medical College have given to the Board of Education of Philadelphia two free scholarships in that College during each period of four years.

These scholarships are open to members of the graduating classes in the year of graduation in the Boys' Central High School or the Manual Training Schools of Philadelphia who shall have the requisite qualifications for admission.

One of these scholarships was awarded in October, 1900, and the other will be in October, 1901. The award is to be made by the committee on scholarships of the Board of Public Education, subject to confirmation by the Board.

THE FRANCIS W. SHAIN SCHOLARSHIPS.

By a bequest of Francis W. Shain, M. D., two scholarships have been created, open to white male graduates of the Boys' Central High School or any of the Manual Training Schools of Philadelphia. Applicants must register with the Dean their names, addresses and certificates of graduation on or before September 10th of the year of graduation.

One of these scholarships will be awarded by competitive examination in 1902, on September 23d, at 10 o'clock A. M.; the other in 1903. The examination will be on the following-named branches of study, viz.: English Composition (an essay of about three hundred words on a given subject), Higher Grammar, English Literature, Arithmetic, Algebra, Physics and Chemistry; any two of the three following-named languages at the election of the applicants, viz., Latin, French, German.

The examination may be oral or written; the character and scope of the questions shall be such as will cover the respective branches of study to the extent to which they are taught in the best class of high schools having a four years' course of study.

CLINICAL INSTRUCTION.

Clinical teaching has always been an important feature of this College, in which, indeed, systematic clinical methods were first inaugurated in this country.

CLINICAL MEDICINE.

The Medical Clinics are held by Professors Wilson or Hare twice a week.

Beside instruction in Clinical Medicine is also given by Professors Wilson and Hare or their assistants daily at the Hospital to small sections of the class. The course is illustrated by the ample material of the wards and daily clinic. Each student is thus made familiar with practical medicine. The success attending this method of instruction at previous sessions encourages the hope of the best results from its continuance. Practical instruction in Physical Diagnosis is given to the class in sections by the Demonstrators of Clinical Medicine.

CLINICAL SURGERY.

The General Surgical Clinic of the Jefferson Hospital is held by Professors Keen, Hearn or Da Costa twice a week. Professor Forbes will give from time to time special clinics upon the surgery of the bladder and prostate gland and the removal of vesical calculi. Instruction is also given in the Surgical Dispensary and in the ward classes by Professors Hearn and Da Costa and by Drs. George W. Spencer and John H. Gibbon. Professors Horwitz, Hearn and J. Chalmers Da Costa also give instruction in Clinical Surgery in the clinics of the Philadelphia Hospital.

CLINICAL OBSTETRICS.

Obstetric clinics are given to the class in sections at the Maternity Department of the Jefferson Hospital, 224 South Seventh Street, by Professor Davis and the Clinical Lecturer, Dr. Stricker Coles. In addition, members of the Graduating Class are summoned to witness confinements, and are given practical instruction in obstetrics. Students are also taken to out-patient confinements by the Staff of the Maternity. Professor Davis gives an Obstetric Clinic at the Philadelphia Hospital once weekly during a portion of the term. The Out-Patient Department, under the charge of Dr. W. H. Wells, Demonstrator of Clinical Obstetrics, enables the graduating class to obtain practical experience in the houses of patients.

CLINICAL GYNECOLOGY.

The course in Clinical Gynecology consists in the General Gynecological Clinic by Professor Montgomery and in attendance upon operations and examinations in the Private Operating Room. In addition there is instruction in the wards or in the out-patient department by the demonstrator and the assistant demonstrators.

CLINICAL OPHTHALMOLOGY.

The Ophthalmological Clinics will be held once a week at the Hospital by Professors de Schweinitz or Hansell. Practical instruction in Diseases of the Eye, Ophthalmoscopy and Refraction will be given to fourth-year students in sections by the professors or their assistants, and demonstrations upon animals' eyes by the demonstrator.

CLINICAL LARYNGOLOGY AND RHINOLOGY.

Professors Cohen, Jones and Kyle give a clinic on these subjects, and instruction is given to the class in small sections by the Chief of the Clinic and the assistants.

CLINICAL DERMATOLOGY.

The teaching in Clinical Dermatology consists in a weekly clinic by Professor Stelwagon, and instruction in the out-patient department by the Chief of the Clinic and his assistants.

CLINICAL ORTHOPEDICS.

The course in Clinical Orthopedic Surgery is composed of a weekly clinic, a weekly recitation for half the session, by Professor H. Augustus Wilson, and instruction to small sections of the class by the professor and the demonstrator in the out-patient department.

CLINICAL PEDIATRICS.

In addition to the general clinic on Children's Diseases by Professor Graham, there is instruction in the out-patient department in this branch.

CLINICAL NEUROLOGY.

Professor Dercum gives a weekly clinic on Nervous Diseases and instruction in Neurology and Insanity is given in the out-patient department or in the wards of the Philadelphia Hospital, which, in addition to its department for nervous diseases, has a large Insane Department. Instruction will be given to the class in sections in the electrotherapeutics of nervous disorders.

GENITO URINARY DISEASES.

Instruction in this branch is given by Professor Horwitz in the Jefferson Hospital and at the Philadelphia Hospital.

CLINICAL OTOTOLOGY.

The course of Otology consists of clinical lectures by Professor S. MacCuen Smith and instruction in the treatment of diseases of the ear in the out-patient department.

ADDITIONAL HOSPITAL-TEACHING FACILITIES.

In addition to the facilities for clinical instruction afforded by the large and varied service of the Jefferson Medical College Hospital, the following hospitals provide opportunities for teaching by the various members of the Staff of the College:

The Pennsylvania Hospital is situated in the vicinity of the College. The field for instruction in acute diseases and surgical injuries is very large. The students of Jefferson College, by reason of the proximity of the College to the Hospital and its immense resources for the illustration of all forms of diseases and accidents, have peculiar advantages. Professor J. C. Wilson is a member of the Staff. Clinical lectures are delivered in the Amphitheater by members of the Staff.

The Philadelphia Hospital.—This extensive Hospital of 1300 beds presents a large number and variety of cases for clinical instruction. A number of the Faculty and Instructors of Jefferson Medical College are members of the staff of this institution, and utilize their wards and clinics for the daily instruction of the students of the Jefferson College. Professor Coplin and Drs. Kalteyer and Prince are on the Pathological Staff, Professor de Schweinitz on the Ophthalmological Staff, Professor Stelwagon on the Dermatological Staff, Professor Dercum on the Neurological Staff, Professors Horwitz, Hearn and Da Costa on the Surgical Staff, Drs. S. Solis-Cohen, Salinger and Ashton on the Medical Staff, Professor Davis and Dr. J. M. Fisher on the Obstetrical and Gynecological Staff, Professor H. Augustus Wilson on the Orthopedical Staff and Professor E. E. Graham on the Pediatrical Staff.

St. Joseph's Hospital.—Professor Montgomery is Gynecologist to this Hospital, Professor J. Chalmers Da Costa is Surgeon, and Drs.

Krusen and Maier are Assistant Gynecologists. Their classes will have the benefit of their practice there.

German Hospital.—The Staff of this important Hospital have now made arrangements for clinical teaching, in which the resources of this excellent institution are utilized to the fullest extent. Professor J. C. Wilson is *Physician-in-Chief*. A clinical Amphitheatre, with ample seating capacity, has been recently erected.

Wills Eye Hospital.—This well-known and extensive Hospital is within a convenient distance of the College, and daily clinics are held there.

The Municipal Hospital.—In this institution none but contagious diseases are received. Such third year students as desire it will have opportunities to study the contagious diseases at the bedside.

In all, Philadelphia has 20 hospitals, 9 dispensaries and 38 other charitable institutions with which infirmaries are connected. Almost every special branch of medicine and surgery has its distinct institution, as the Dispensary for Diseases of the Skin, Children's Hospital and others. Graduates and advanced students desiring to pursue any special branch of medical science, any of the recognized specialties, have therefore ample opportunities afforded them in these various hospitals.

Spring and Summer Courses.—The facilities of the College Laboratories and Hospital clinics will be afforded to practitioners of medicine and undergraduates of this College by the Faculty and instructors during the spring and summer. For particulars, application should be made to the Dean.

LABORATORY COURSES.

The laboratory courses are as follows, and are obligatory. Each student, on completing a laboratory course, must have his ticket countersigned by the instructor or demonstrator in that branch.

THE LABORATORY OF PRACTICAL CHEMISTRY.

The Laboratory for medical Chemistry and Toxicology is under the supervision of the Professor of Chemistry, aided by the Demonstrator and his Assistant. Each student, during his course, has assigned to him a table, with full reagent sets and apparatus.

The instruction here given is in harmony with the chemical lectures of the Winter session, and is conducted in such a manner as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions which are the subjects of his professional study, and which will be useful in his subsequent practice.

The course of the freshman year consists of:

1. MANIPULATIONS, in which each student himself performs various experiments, shown and explained by the Professor of Chemistry in his regular lectures previous to the holidays. These include Acidimetry and Alkalimetry.

2. TOXICOLOGY, especially adapted to the wants of the medical practitioner. This includes an extensive range of testing for the various poisons, mineral and organic, commonly met with in practice, and concludes with a practical examination of samples of vomited matters of unknown composition.

The course of the sophomore year includes the EXAMINATION OF NORMAL and ABNORMAL PRODUCTS of the human body, in the diagnosis of disease. The practical Chemistry of the Bile and the Blood, the most approved methods of examining Urine, the Gastric Contents, and Milk, are performed by each student according to the principles taught by the Professor of Chemistry. At the close of this course each of the students makes a diagnostic examination of a sample of urine of an unknown composition.

THE LABORATORIES OF PHARMACY, MATERIA MEDICA AND EXPERIMENTAL THERAPEUTICS.

The Laboratory of Pharmacy, Materia Medica and Experimental Therapeutics contains a complete cabinet of materia medica preparations, finished products, digestive ferments and active principles for study by each pupil. The room is equipped for pharmaceutical instruction, and a systematic course in pharmacy and prescription-writing is given. The laboratory is provided with instruments and appliances for special researches in the physiological action of remedies. Members of the class who desire to carry on original research in experimental therapeutics will be assigned remedies for studies, under the direction of the Professor and his assistants. A number of valuable special researches have been made by members of the class and published from time to time as original contributions to knowledge.

In the course on Pharmacy each student performs the necessary manipulations and makes in turn the various preparations.

THE LABORATORY OF PHYSIOLOGY.

This Laboratory is well equipped with apparatus for the illustration of the subjects of Physiological Physics, such as the explanation of the metric system, the demonstration of the theory of the balance methods of obtaining specific gravity, the arranging of galvanic batteries, galvanometers, chronographic apparatus, methods of analysis of food and gases. Also with apparatus for the demonstration of the essential phenomena of nutrition, digestion, absorption, circulation, respiration, excretion, the functions of the nervous system, the reproductive apparatus and development of the em-

THE STUDENTS' NEW LABORATORY OF PHYSIOLOGY.

The Students' new Laboratory of Physiology was opened in the fall of 1899 with an outfit presented by a member of the Board of Trustees, and has been in successful operation during the past session. The outfit includes appropriate apparatus for the study of fundamental facts in physiological chemistry; apparatus for the study of the physiological mechanism of the heart, nerves, muscles, spinal cord, etc. The equipment is such that sections of fifty students can work at the same time, each student being provided with all necessary apparatus—e. g., kymograph, induction coil, keys, moist chamber, electrodes, rheocord, commutators, time markers, levers, test solutions, etc., etc. In the course of two years the student will perform a large number of the cardinal experiments in physiology relating to the above mentioned subjects.

THE LABORATORY OF MORBID ANATOMY.

This Laboratory contains a complete collection of specimens illustrating the course in special and general pathology. The student has demonstrated to him, by the Demonstrator and his assistants, the various organs and tissues in the body, showing the morbid conditions to which each organ is subject. While the collection of tumors, diseased organs, etc., belonging to the laboratory, is believed to be quite complete, the large general museum can be drawn upon whenever necessary. The post-mortems at the Jefferson Medical College Hospital supply abundant material for the demonstration of fresh specimens. During the session just closing there has been installed a complete microprojection outfit by means of which the slides prepared for and by the class can be demonstrated to a large section. An elaborate microprojection outfit is at present in course of installation and will be in use during the coming term.

POST-MORTEMS.—The class, divided into sections, is given detailed instruction in the method of conducting post-mortems and the examination of fresh specimens.

Since the issue of the last Announcement the Bureau of Charities and Correction of the City of Philadelphia have made available for teaching purposes, the Museum of the Philadelphia Hospital, containing a splendid accumulation of specimens, the result of many years collection. In addition, the class is now admitted to post-mortems. Professor Coplin is the senior pathologist; Drs. Kalteyer and Prince are his assistants.

Arrangements have been completed by which sections of the class are taken weekly for post-mortem instruction and study of the material in the museum.

THE LABORATORIES OF THE JEFFERSON MEDICAL COLLEGE HOSPITAL.

A description of these laboratories will be found on page 9. Each student working in any of the laboratories of this depart-

ment makes a deposit to cover breakage, but such deposit does not cover all injuries to the microscope supplied him.

The facilities for post-graduate teaching in the laboratories of the Hospital are believed to be unexcelled. Such teaching is conducted at hours not interfering with the undergraduate teaching and constitutes individual instruction. Spring and summer courses are given.

THE LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.—This Laboratory is on the fifth floor of the new Laboratory building. The instruction in Normal Histology embraces the manner of using the microscope, the preparation of tissue, the cutting, staining, and mounting of sections, and demonstrations of the minute or microscopical anatomy of the various tissues and organs. The class is divided into sections of fifty, and each student is supplied with a microscope, a desk, and all reagents necessary for the pursuit of his studies. As the sections which he mounts are his after the completion of the course, the student is only expected to supply or replace what he takes away, also his needles, forceps, etc., which are usually in his anatomical dissecting set. The collection of slides which the student makes in this course will be valuable for future reference.

THE LABORATORY OF EMBRYOLOGY.—As stated in last year's Announcement a Laboratory of Practical Embryology has been opened. The instruction in this department is given in connection with the course in Practical Histology. The technic of embryologic methods is taught by the preparation of sections, the examination of embryos, particularly of the chick, by elaborate lantern demonstration and from accurate but greatly enlarged wax models especially imported for the department. The course is essential for students desiring familiarity with the normal process of development—the intrauterine growth of the embryo, the formation of the placenta, etc.—and the errors in developmental processes that end in the production of malformations.

THE LABORATORY OF MORBID HISTOLOGY.—This Laboratory occupies the fourth story of the new Laboratory building. The regular undergraduate instruction in this department consists in the sectioning, mounting and study under the microscope of diseased tissues. The course embraces the examination of the blood, urine, sputum, and other fluids, excretions and pathological exudates. Each student is supplied with microscope, desk, and all needed reagents for the work. The student supplies his own slides and cover glasses and the few trifling instruments which he uses in the mounting, such as needles, forceps, etc., which are usually in his anatomical dissecting case. When the course is completed the mounted specimens are the property of the student, and in this way he is enabled to secure a collection of typical slides invaluable for future reference. A dark room is set apart for special work on photomicrography, for which a most elaborate and complete outfit

is at command. Students or post-graduates, desiring to pursue any special line of research can find facilities afforded.

THE LABORATORY OF BACTERIOLOGY.—This Laboratory occupies the sixth floor of the new Laboratory building, above the noise and dirt of the city streets. The equipment is complete in every detail, all microscopes, microtomes, incubators, serum apparatus and other accessories for the study of bacteria being available. A large collection of pathogenic and other bacteria is constantly on hand, and a comprehensive course is given in practical bacteriology, including methods of studying bacteria, identification of the pathogenic forms, etc. The course includes bacteriologic examination of normal and abnormal discharges, such as urine and sputum, and also pathologic exudates. As in the other laboratories, each student has his own desk, with lock and key. Adjoining the laboratory is a room where diseased animals may be kept under observation. The student is supplied with all reagents for his work, but supplies for himself forceps, needles, scissors, etc., his dissecting set usually containing the needed instruments. The slides mounted belong to the student, and he may in this way secure a collection of stained bacteria valuable for future reference.

THE COURSE IN HEMATOLOGY.—After the completion of the course in Bacteriology the student is given practical instruction in Hematology, including various clinical methods for the examination of the blood. Dr. Kalteyer, who conducts the course in Hematology, is Hematologist to the Jefferson Medical College Hospital, from which an abundance of material for the study of morbid conditions can be obtained.

PRACTICAL ANATOMY.

The rooms are spacious and provided with every convenience. They are open during the Winter session daily.

The course in Anatomy will begin with the dissection of lower animals. The entire freshman class, in sections, will dissect this material before beginning the dissection of the human cadaver.

The material is furnished at \$1 per part, and no extra or incidental charges are made.

Under the operation of the Anatomical Act, the supply of material has much increased and is now ample.

The methods are such as to render the teaching of Anatomy efficient. No lectures are given by the Demonstrators, but their duties are confined to directing the work of the students, and their work has three special features:

1. The demonstration of the bones, ligaments and joints to the students beginning anatomical study.
2. The demonstration on the cadaver, as the students proceed in their dissection. Examination of each student on the anatomy of the part he has dissected is made weekly, and his status is recorded at the time.

3. Weekly, during the entire session, demonstrators are detailed to hold demonstrations and recitations on special parts and organs.

Report is made to the Professor of each student's work.

With a view to introduce students properly to the study of Practical Anatomy before beginning dissections, each student, with the material in his hands, under the direction of the Demonstrators, acquires the necessary elementary knowledge of the skeleton and its articulations.

The bones and joints are demonstrated and loose bones issued to each student, which he may take to his room for more deliberate study and upon which recitations are held.

Systematic demonstrations on the cadaver are made to aid the dissections of the student. Careful supervision is had of the work of the students as they proceed in their dissections, to insure thorough acquisition of anatomical knowledge, and recitations are held over the dissected body.

The Professor of Anatomy holds recitations over the dead body weekly.

VISCERAL ANATOMY.

Heretofore this important subject has been taught to advanced students only, but the demands of the departments of Physiology, Histology and Embryology, as well as the importance of an accurate knowledge of the gross anatomy and relations of the viscera have led to the inauguration of a course in visceral anatomy given in the freshman year. The instruction is conducted by a demonstrator, under the supervision of the Professor of Anatomy, and consists of practical demonstrations to sections of the class, taking up all the important viscera, their gross anatomy, relations and developmental origin; in this way the student is prepared to appreciate the instruction given in other departments and receives a course introductory to the work of the sophomore year.

OPERATIVE OBSTETRICS.

The Demonstrator of Obstetrics, under the supervision of the Professor, will review with the students in each section the anatomy of the birth canal and of the fetus. He will further instruct them in the diagnosis of the presentations and positions of pregnancy, with the modes of rectifying errors and accomplishing delivery by manual and instrumental means. Models, diagrams, and the manikin will be used.

THE LABORATORIES OF OPERATIVE, AND MINOR SURGERY AND BANDAGING.

These departments are in charge of the Demonstrators of Surgery of Fractures and Dislocations and the Instructor in Bandaging and assistants, under the direction of the Professors of Surgery.

Students of the freshman year are taught the proper methods of applying all bandages, including the handkerchief system of Mayor

and the fixed bandages, together with the plaster-of-Paris, silicate of sodium and starch bandages.

Students of the junior year are carefully instructed in the use of fracture dressings, which they are individually required to apply, and the manual for the reduction of dislocations.

Each student is taught the use of the hypodermic syringe, the proper method of passing the catheter, of performing intravenous injection, the application of tourniquets, etc.

The members of each section of the junior class are required to perform on the cadaver, amputations, resections, ligations of arteries, trephining, tracheotomy, nerve resections, perineal section, and the various operations of abdominal and genito-urinary surgery.

Before any operation is performed, the Demonstrator carefully instructs the student in the surgical anatomy of the part, in the management of instruments, the surgical dressings and the proper methods of operating.

HYGIENE.

The course in Hygiene is so arranged that the student receives, by didactic and practical instruction, definite ideas regarding the laws of the growth, development and physiological activity of the body; the correction of deformities and the prevention of disease through measures relating to physical exercise, diet, clothing, bathing, etc.; the prevention of disease by the sanitary arrangement of the dwelling, including water supply, drainage, ventilation, heating, etc., as well as the water supply and drainage of communities.

CLINICAL MICROSCOPY.

The course in Clinical Microscopy is under the direct supervision of the Professor of Pathology. The course is now conducted in connection with the laboratory work in morbid histology, and will include the examination of sputum, pus, blood, including the counting of blood-corpuscles and the estimation of hæmoglobin, etc., also a course in Urinary Microscopy.

RECITATIONS BY PROFESSORS AND INSTRUCTORS.

Systematic recitations constitute an important part of the instruction, and are provided without charge in connection with the regular teaching of the respective chairs.

The recitations are conducted as follows:

Physiology.—By Professors Chapman and Brubaker.

Surgery.—By Professors Brinton and Da Costa and Dr. George W. Spencer.

Chemistry.—By Professor Holland.

Anatomy.—By Professor Forbes and the demonstrators.

Therapeutics.—By Professor Hare and assistants.

Practice of Medicine.—By Professor J. C. Wilson and Drs. Salinger and Ashton.

Gynecology.—By Professor Montgomery and the demonstrators.
Pathology.—By Professor Coplin and assistants.
Ophthalmology.—By Professors de Schweinitz and Hansell and Doctor Veasey.
Obstetrics.—By Professor Davis and assistants.
Histology.—By the Demonstrator or his assistants.
Bacteriology.—By Professor Coplin and Dr. Rosenberger.
Laryngology.—By Professors Jones and Kyle.
Dermatology.—By Professor Stelwagon and Dr. E. J. Stout.
Orthopedic Surgery.—By Professor H. Augustus Wilson and Doctor J. T. Rugh.
Pediatrics.—By Professor Graham.
Neurology.—By Professor Dercum.
Otology.—By Professor Smith and Doctors Klopp and Hoopes.
Genito-Urinary Surgery.—By Professor Horwitz.

SUMMARY OF THE REGULAR FOUR YEARS' COURSE.*

The graded curriculum is arranged as follows :

FRESHMAN YEAR.

Anatomy.—One lecture, ten hours of dissection, three demonstrations in Osteology, three demonstrations in Syndesmology per week, and three in Visceral Anatomy, with recitations.
Normal Histology.—One recitation per week throughout the term, and twelve hours' laboratory instruction per week part of the term.
Bacteriology.—One recitation per week for half the term.
Physiology.—One lecture per week and four hours of laboratory instruction per week for a period of six weeks.
General Chemistry and Toxicology.—Two lectures with recitations, and four hours of laboratory instruction per week half of the term.
Materia Medica and Pharmacy.—Two hours of laboratory work and a recitation per week for the whole session.
Bandaging.—Four hours of practical instruction per week, for part of the term.
Embryology.—Practical instruction six hours per week, for part of the term.

Examinations will be held at the close of the term in Anatomy (Osteology, Syndesmology, Myology), Normal Histology and Elementary Bacteriology, Embryology, Physiology, (Digestion, Absorption, Circulation, Animal Heat, Respiration and Excretion), General Chemistry and Toxicology, Materia Medica and Pharmacy, and Bandaging.

No student can advance to the sophomore class unless he has passed the required examinations or a majority of them. He can be conditioned in the minority until the closing examination of the sophomore year. If he should fail then, he must repeat his year's work.

* Subject to change.

SOPHOMORE YEAR.

Anatomy.—Three lectures, ten hours' dissection per week and recitations over cadaver weekly for half the term.
General Pathology.—Two lectures and one recitation per week.
Hygiene.—One lecture per week.
Pathological Histology.—Eight hours of laboratory work and recitations per week part of the term.
Physiology.—Two lectures per week and four hours of laboratory instruction per week for a period of six weeks.
Medical Chemistry.—One lecture with recitation per week, and two hours' practical instruction in Clinical Chemistry per week half of the term.
Therapeutics.—Two lectures per week.
Surgery.—Two lectures per week, with recitations.
Symptomatology and Physical Diagnosis.—One lecture per week.
Medical Jurisprudence.—Two lectures per week in the latter half of term.

Examinations will be held at the close of the term in Anatomy, General Pathology and Pathological Histology, Physiology (Nervous System, Special Senses, Reproduction), Medical Jurisprudence, Medical Chemistry, the part of Surgery taught this year, and Symptomatology and Physical Diagnosis.

No student can advance to the junior class unless he has passed all the freshman examinations and a majority of those of the sophomore year. He can be conditioned in the minority until the closing examination of the junior year. If he should fail then he must repeat his year's work.

JUNIOR YEAR.

Pathology.—Two lectures and one recitation per week.
Bacteriology.—Eight hours per week for part of the term.
Morbid Anatomy.—Three hours per week for part of the term. This course includes instruction in post-mortem, given to the class in section.
Obstetrics.—Two lectures per week.
Operative Obstetrics.—Two demonstrations per week.
Therapeutics.—Two lectures per week.
Surgery.—Two lectures and one hour of class examination per week.
Clinical Surgery.—Two clinics of two hours each per week.
Operative Surgery.—One demonstration per week.
Fracture Dressings.—Three demonstrations per week for part of the term.
Practice of Medicine.—Three lectures and two hours of class examination per week.
Clinical Medicine.—Two lectures per week.
Symptomatology and Physical Diagnosis.—One bedside demonstration per week.
Gynecology.—One recitation per week on Symptomatology and Diagnosis for the first half of the year.

Examinations will be held at the close of the term in the Practice of Medicine, Pathology and Bacteriology, Obstetrics, including Operative Obstetrics, Therapeutics, Surgery (Fractures, Dislocations, Hernia, Surgical Diseases of the Bones, Joints, Vascular and Respiratory Systems, of the Skin and its Appendages, and of the Rectum and Urinary Bladder), Operative Surgery, Fracture Dressings and Reduction of Dislocations.

No student can advance to the senior class unless he has passed all the freshman and sophomore examinations and a majority of those of the junior year. He can be conditioned in the minority until the closing examinations of the senior year.

SENIOR YEAR.

Special Therapeutics.—One lecture or recitation per week.

Electro-Therapeutics.—Section work.

Gynecology.—One clinical lecture, one recitation or lecture, and one hour section instruction per week.

Obstetrics.—Three obstetric clinics weekly, bedside demonstration and attendance upon cases.

Special Surgery.—One lecture per week and one hour of recitation every other week.

Clinical Surgery.—Two clinical lectures of two hours and one hour of bedside instruction every week.

Practice of Medicine.—Three lectures per week and two hours of class examination.

Clinical Medicine.—Two clinical lectures and one hour of bedside instruction per week.

Ophthalmology.—One didactic lecture per week for the first half of the year and one laboratory hour per week for the second half of the year, in sections.

Clinical Ophthalmology.—One clinic and one hour of practical instruction per week.

Clinical Laryngology.—One clinic per week and eight hours of practical instruction.

Clinical Otology.—One clinic per week and eight hours of practical instruction.

Clinical Orthopedics.—One clinic per week, eight hours of practical instruction and one recitation per week for half of the session.

Clinical Pediatrics.—One clinic per week and eight hours of practical instruction.

Clinical Dermatology.—One clinic per week and eight hours of practical instruction.

Clinical Neurology.—One clinic per week and eight hours of practical instruction.

Clinical Genito-Urinary Diseases.—One clinic per week and eight hours of practical instruction.

Attendance upon the special clinics, ward classes and demonstrations must be certified by the Instructor of each branch.

General Clinics, Medical and Surgical, at the Pennsylvania and Philadelphia Hospitals.

Final Examinations will be held at the close of the term in Special Therapeutics (Climate, Baths, Diet, Electro-Therapeutics), Gynecology, Ophthalmology, Clinical Obstetrics, Practice of Medicine (beside general medicine, this examination will include questions given by the clinical Professors of Dermatology and Pediatrics), Neurology, Surgery (in addition to the questions in the parts of Surgery not covered by the third-year examinations, there will be included questions given by the clinical Professors of Orthopedics, Genito-Urinary Diseases, Laryngology and Otology). See also examinations for the doctorate, p. 14.

HOSPITAL APPOINTMENTS.

Every year six Resident Physicians to the College Hospital and six substitutes are appointed from the graduating class. These are chosen from among the graduates attaining 80 per cent. and over. At the other hospitals of the city nearly 40 resident appointments are made annually, for the most part by competition, open to graduates in medicine. The Faculty at its last meeting appointed a committee to collect definite information that will facilitate the securing of appointment for our graduates to positions as Resident Physicians in the various hospitals in this country. The committee will be glad to receive any information from former Resident Physicians and others that will aid its organized efforts, and will be pleased to assist applicants for such positions. The committee is composed of Prof. James C. Wilson, Chairman; Dr. Joseph S. Neff, Medical Director of Hospital; Prof. E. E. Montgomery, and Prof. H. Augustus Wilson, Secretary.

STUDENTS' MEDICAL SOCIETIES.

Members of different classes have organized the Hare, Keen, Wilson, Forbes, Davis, Chapman and Coplin Medical Societies. The Academy is a society composed of students who hold College degrees from recognized literary institutions. Meetings are held twice a month for consideration of essays on Therapeutics, Surgery, Practice of Medicine, Anatomy, Obstetrics, Physiology and Pathology. The meetings are held in the students' society rooms.

PRIZES.

The following prizes are offered to the graduates of the Jefferson Medical College, to be conferred at the Annual Commencement in 1902:

The Henry M. Phillips Prize of Seventy-five Dollars. Awarded upon the recommendation of the Professor of Medicine to the graduate in his opinion most worthy.

The Henry M. Phillips Prize of Seventy-five Dollars. Awarded upon the recommendation of the Professors of Surgery to the graduate in their opinion most worthy.

Physiology Prize. Awarded by bequest of Dr. Francis W. Shain, for the best Essay or the best Examination on a subject pertaining to Physiology (open to undergraduates of the second year).

Practice Prize. Awarded by bequest of Dr. Francis W. Shain, for the best Essay on a subject pertaining to the Practice of Medicine.

Therapeutics Prize. A Gold Medal, for the best Examination in Therapeutics.

Surgery Prize. Awarded by bequest of Dr. Francis W. Shain, for the best Essay on a subject pertaining to Surgery.

Obstetrical Prize. A Gold Medal, for General Excellence in Obstetrics.

Chemical Prize. A Gold Medal, for the best Original Work in the Chemical Laboratory (open for undergraduates).

Anatomy Prize. A Gold Medal, for the best Anatomical Preparation (open to undergraduates).

Pathology Prize. A Gold Medal, for the best Essay embodying original research on some subject connected with Pathology, or for best Examination.

Ophthalmology Prize. A Gold Medal, for the best Examination on Ophthalmology.

Gynecology Prize. By Professor Montgomery, a Gold Medal, for the best Examination in Gynecology.

Demonstrator of Anatomy Prize. By Dr. Addinell Hewson, a Pocket Case of Instruments, for the best Record of Anomalies made in the dissecting-room.

Clinical Orthopedics Prize. By Professor H. Augustus Wilson, Twenty-Five Dollars, for the best Examination in Orthopedic Surgery.

Clinical Pediatrics Prize. By Professor Graham, Twenty-Five Dollars, for the best Report on his Clinics.

Clinical Neurology Prize. By Professor Dercum, Twenty-Five Dollars, for the best Examination in Neurology.

Clinical Genito-Urinary Prize. By Professor Horwitz, Twenty-Five Dollars, for the best Examination in Genito-Urinary Surgery.

Clinical Obstetrics Prize. By Professor Davis, Twenty-Five Dollars, for the best Report of his Clinics.

Clinical Ophthalmology Prize. By Professor Hansell, Twenty-five Dollars, for the best Report of his Clinics.

Clinical Ophthalmology Prize. By Thomas H. Fenton, four volumes of The System of Ophthalmology by American and Foreign Authors, for the best Report of the Clinics of Professor de Schweinitz.

Clinical Otolaryngology Prize. By Professor S. MacCuen Smith, Twenty-Five Dollars, for the best Examination in Otolaryngology.

Clinical Dermatology Prize. By Professor Stelwagon, Twenty-Five Dollars, for the best Examination in Dermatology.

Clinical Laryngology Prize. By Professor Kyle, Twenty-Five Dollars, for the best original Essay on a subject pertaining to Laryngology and Rhinology.

Clinical Laryngology Prize. By Professor Jones, Twenty-Five Dollars, for the best Report of his Clinics.

Alumni Prize. By the Alumni Association, a Medal, for the best General Average gained in the examinations for the entire curriculum.

W. B. Saunders Prize. Ten Volumes of Saunders' Medical Hand Atlases to the student who passes the best General Examination at the close of the next college term.

Out-Patient Department Obstetric Prize. By Dr. W. H. Wells, Demonstrator of Clinical Obstetrics. A Case of Instruments, for the best Report of work in Out-Patient Maternity Service.

The S. MacCuen Smith Prize of Two Hundred Dollars. Awarded by Prof. Smith upon the recommendation of a committee, for the best Essay embodying original research "On the Discharges from the Ear, with Special Reference to Intra-cranial Lesions."

TEXT-BOOKS.

FIRST YEAR.

Text-Books. Required.

Physiology.—Chapman; Brubaker.
Chemistry.—Simon; Holland on the Urine, the Common Poisons, and the Milk.

Anatomy.—Morris; Gray; Holden's Dissector, by Hewson.

Materia Medica.—Hare's Text-Book of Practical Therapeutics; Thornton's Prescription Writing.

Histology.—Stöhr.

Bacteriology.—Coplin's Manual of Pathology.

Books of Reference. Not Required.

Taylor on Poisons.
 Sadtler and Trimble, Medical and Pharmaceutical Chemistry
 Architecture of the Brain, by Fuller.
 Quain.

Sternberg; Cruikshank.

SECOND, THIRD, AND FOURTH YEARS.

Text-Books. Required.

Physiology.—Chapman; Brubaker.

Medical Jurisprudence.—Chapman.

Chemistry.—Holland on the Urine, the Common Poisons, and The Milk.

Anatomy.—Morris; Gray.

Therapeutics.—Hare; Haymen's Physical and Natural Therapeutics.

Surgery.—An American Text-Book of Surgery.

Hygiene and Public Health.—Coplin and Bevan.

Obstetrics.—Davis.

Gynecology.—Montgomery on Practical Gynecology.

Pediatrics.—Holt on Diseases of Children.

Pathology.—Ziegler; Coplin's Manual of Pathology.

Practice of Medicine.—The American Text-Book of the Theory and Practice of Medicine.

Laryngology and Rhinology.—Cohen; Kyle.

Dermatology.—Stelwagon's Essentials of Diseases of the Skin.

Neurology.—Dercum; Chapin on Insanity.

Otology.—Barr; Volume IV, Chapter on Diseases of Ear in Hare's System of Practical Therapeutics.

Ophthalmology.—De Schweinitz; Hantsell and Bell.

Genito-Urinary Surgery.—Taylor on Venereal Diseases; Fenger on Gonorrhœa; Harrison on Surgical Diseases of the Urinary Organs.

Medical Dictionaries.—Dunglison; Gould; Duane; Dorland.

Books of Reference. Not Required.

Taylor's Medical Jurisprudence.
 Neubauer and Vogel on the Urine.
 Black on the Urine.
 Quain.
 Hare's System of Therapeutics.

Warren's Surgical Pathology; Gross' Surgery; J. Chalmers Da Costa's Manual of Surgery.

American Text-Book of Obstetrics.
 American Text-Book of Gynecology;
 Keating and Coe, Practical Gynecology;

Hamilton's Pathology.

Da Costa's Medical Diagnosis; Bartholow's Practice of Medicine; Strümpell's Practice of Medicine; Hare's Practical Diagnosis; Vierordt's Medical Diagnosis.

Hyde on Diseases of the Skin; Kaposi on Diseases of the Skin; Unna's Histopathology of the Diseases of the Skin; Aldersmith on Ring-worm and Alopecia Areata.

Gowers' Diseases of the Nervous System.

Dench; McBride on Diseases of Throat, Nose, and Ear.

American Text-Book of Diseases of the Eye, Ear, and Throat.

Veasey's Ophthalmic Operations as Practiced on Animals' Eyes.

Senn on Tuberculosis of the Genito-Urinary Organs; Jacobson on Diseases of the Male Organs of Generation; Cardinal Symptoms of Urinary Diseases, by Fenwick.

INFORMATION FOR STUDENTS.

The personal expenses of the student are at least as low in Philadelphia as in any other large city. Students can board comfortably for from \$4 to \$5 per week, fire and light included; and those who are willing to live at some distance from the COLLEGE, or to club together in lodging-rooms, can live at lower rates.

Students will save time and expense by going directly to the College, corner of Tenth and Walnut Streets, on their arrival in the city. The Clerk will at once see that they are provided with board.

Students are advised to register and procure their tickets without delay, as numbered seats are given in the order of registration. The Dean can be seen at his office, in the College building, every day, from 10 A.M. to 12 M., or at such times as he may hereafter announce.

Any student will receive the Jefferson College Hand-Book, by writing to the Inter-Collegiate Secretary, Y. M. C. A., at Fifteenth and Chestnut Streets, Philadelphia.

All business connected with the College is transacted at the office of the Dean.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in Postal or money-orders or notes by express, as the College will not endorse checks for private expenses.

Letters on business of exclusive interest to the writer must inclose a stamp to secure attention.

By the Faculty:

J. W. HOLLAND, M. D., *Dean*.

Approved by the Board of Trustees:

WM. POTTER, *President*.

SIMON GRATZ, *Secretary*.

ORDER OF LECTURES AND PRACTICAL INSTRUCTION

FRESHMAN YEAR *

HR.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	HR.
9	Dissection	Dissection	Dissection	Sections in Histology Osteology Bandaging Pharmacy	Sections in Histology Osteology Bandaging Pharmacy Syndesmology and Visceral Anatomy	Dissection and Sections in Practical Histology Pharmacy or Penna. Hospital	9
10	Sections in Chemical Laboratories Osteology Physiology Embryology and Visceral Anatomy	Recitation in Histology and Embryology Sections in Chemistry Physiology Osteology and Embryology	Sections in Pharmacy Histology Syndesmology and Visceral Anatomy	Holland Chemistry and Toxicology	Holland Chemistry and Toxicology	Chapman Physiology	10
11							11
12							12
2	Dissection 3 hours	Dissection 3 hours	Dissection 3 hours	Dissection 3 hours	Dissection 3 hours		1
5	Thornton Recitation Materia Medica	Forbes Anatomy	Hewson Anatomy	Examination in Bacteriology	Hewson Anatomy		5

* Subject to alteration

SOPHOMORE YEAR *

HR.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	HR.
9	Dissection	Dissection	Dissection and Sections in Pathological Histology	Sections in Physiology and Pathological Histology	Sections in Clinical Chemistry and Pathological Histology	Dissection and Sections in Pathological Histology and Physiology Laboratory	9
10							10
11	Da Costa Surgery	Da Costa Surgery					11
12	Chapman Physiology Med. Juris. after Feb. 22d	Chapman Physiology Med. Juris. after Feb. 22d	Coplin Pathology		Cohen Semeiology	Holland Clinical Chemistry	12
1	J. C. Wilson or Hare Medical Clinic	Recitation in Pathology	Keen Surgical Clinic Jefferson Hospital	J. C. Wilson or Hare Medical Clinic	Coplin Pathology	Hearn or Da Costa Surgical Clinic Jefferson Hospital	1
3	Dissection 2 hours	Dissection 2 hours	Dissection 2 hours	Dissection 2 hours Brubaker After Feb. 1st Hygiene	Dissection Forbes After Jan 1st Anatomical Examination	Post-mortem	3
4							4
5	Forbes Anatomy	Hare Therapeutics	Forbes Anatomy	Hewson Anatomy	Hare Therapeutics		5

* Subject to alteration

JUNIOR YEAR *

HR.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9	Sections in Bacteriology or Hematology	Sections in Bacteriology or Hematology	Morbid Anat. 9.30-10.30		Sections in Bacteriology or Hematology	
10			Pennsylvania and Philadelphia Hospitals Operative Obstetrics			
11	Brinton Surgery	Brinton Surgery		Horwitz Genito-ur. Clinic	Recitation in Gynecology first half	W. Brinton Diagnosis Med. Ward
12			Philadelphia and Pennsylvania Hospitals	Coplin Pathology	Recitation in Obstetrics	Philadelphia and Penna. Hospitals
1	J. C. Wilson or Hare Medical Clinic	Montgomery Gynecol. Clinic	Keen Surgical Clinic Jefferson Hospital	J. C. Wilson or Hare Med. Clinic	DeSchweinitz or Hansell Eye Clinic	Hearn or Da Costa Surgical Clinic Jefferson Hospital
3	Recitations in Pathology	Fracture Dressings	Fracture Dressings	Fracture Dressings		2 P. M. Morbid Anatomy Post-mortem
4	Recitations in Surgery	J. C. Wilson Practice of Medicine	J. C. Wilson Practice of Medicine	Davis Obstetrics	J. C. Wilson Practice of Medicine	
5	Coplin Pathology	Hare Therapeutics	Davis Obstetrics	Operative Obstetrics	Hare Therapeutics	
8	Recitations in Practice of Medicine	Operative Surgery	Operative Surgery	Operative Surgery	Recitations in Practice of Medicine	

*Subject to alteration

SENIOR YEAR *

HR.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9	Spencer Recitations in Surgery Alternate weeks	Sections—Hirst Gynecology	Sections—Spencer Surgery			Sections—Gibbon Surgery
10	Smith Ear Clinic	Graham Recitation in Pediatrics	Cohen, Kyle, or Jones Throat and Nose Clinic	Montgomery Gynecology	H. A. Wilson after Jan. 14 Orthopedics	Bochroch Electro-Therapeut. in Hospital
11	Sielwagon Skin Clinic	H. A. Wilson Orthopedic Clinic	Horwitz Genito-Urinary Surgery	Horwitz Genito-Urinary Clinic	Dercum Neurological Clinic	Graham Children Clinic
12	Sections—Hearn Surgery Da Costa Medicine Krusen Gynecology Graham Children Neurology	Sections—Hearn Surgery Ashton Medicine Klopp Ear Kyle Throat Stout Skin Rough Orthopedic	Sections—Salinger Medicine Maier Gynecology Horwitz Gen.-Urinary Bochroch Neurology	Sections—Da Costa Surgery Kalteyer Medicine Fisher Gynecology Jones Throat Hoopes Ear Wilson Orthopedic	Sections—Da Costa Ashton Medicine Hammond Gynecology Stout Skin Shriner Children Smith Ear	Sections—Salinger Medicine Fisher Gynecology Loux Genito-Urinary Rough Orthopedic
1	J. C. Wilson to Jan. 14 H. A. Hare after Jan. 14 Medical Clinic	Montgomery Gynecology Clinic	Keen Surgical Clinic	J. C. Wilson to Jan. 14 H. A. Hare after Jan. 14 Medical Clinic	Hansell to Jan. 14 DeSchweinitz after Jan. 14 Eye Clinic	Hearn or Da Costa Surgical Clinic
3	Sections—Hansell to Jan. 14 DeSchweinitz after Jan. 14 Eye	Sections—Sweet to Jan. 14 Veasey after Jan. 14 Eye Davis Obstetric Clinic	Sections—Sweet to Jan. 14 Veasey after Jan. 14 Eye	Sections—Hansell to Jan. 14 DeSchweinitz after Jan. 14 Eye		Sweet to Jan. 14 Veasey after Jan. 14 Eye
4	DeSchweinitz Eye	J. C. Wilson Practice	J. C. Wilson Practice	Salinger Recitation, Practice	J. C. Wilson Practice	
5	Davis Obstetric Clinic	Dercum Mental Diseases	H. A. Hare Special Therapeutics and Recitation	Keen Surgery	Davis Obstetric Clinic	
8	Ashton Recitation Practice				Salinger Recitation Practice	

*Subject to alteration

GRADUATES
OF
THE JEFFERSON MEDICAL COLLEGE
OF PHILADELPHIA,
MAY, 1900.

At a Public Commencement, held at the American Academy of Music on the 15th day of May, 1900, the Degree of DOCTOR OF MEDICINE was conferred on the following gentlemen by the President, HON. WILLIAM POTTER, the exercises closing with a valedictory by REV. J. A. MOFFATT, D.D., LL.D., President of Washington and Jefferson College.

Adamson, Hiram Ross Pa.	Ellis, Aller G. Pa.
Atkinson, Curtis (A.B.) . . . Ind.	Ewing, William Aaron . . . Ohio
Baer, Hermanus Ludwig . . . Pa.	Fletcher, Thomas Alfred . . Ohio
Barr, Herbert Everard . . . Pa.	Funkhouser, Edgar Bright (B.S.) Va.
Beach, Oliver Jarvis . . . Conn.	Gilmore, Thomas Joseph . . . Pa.
Blaney, Charles Alva . . . Pa.	Godfrey, Henry Granville . . Pa.
Bleakney, Frank (A.B.) . . . Pa.	Goodman, Sylvester J. . . Ohio
Bley, Walter Clarence . . . Ill.	Gordon, George Jacob . . . Minn.
Brace, Robert W. (A.B.) . . . N. J.	Grace, James Thomas . . . Mich.
Brandau, William Walker . . Tenn.	Graven, Thomas Arthur . . Ohio
Brechemin, Louis, Jr. . . . Col.	Gromann, John N. Y.
Bremermann, Lewis Wine . . Pa.	Gulick, Arthur Cornelius . . Wis.
Brown, Alexander Aaron . . Tex.	Harman, William James . . . Pa.
Brown, Allie Henry . . . Ore.	Hatfield, George Laughead . Pa.
Brown, Pearl Hubert (M.D.) S. D.	Hawkins, Charles Lewis . . Pa.
Brown, Swan Wilmer . . . Ohio	Hayes, Randall Burrows . . Pa.
Burger, Earl Victor Ind.	Hedley, James Roger . . . Pa.
Cadwallader, Seth Iredell . . Pa.	Henry, George N. J.
Callahan, Bernard Joseph . . Ind.	Heyde, Jacob Meyers . . . Ohio
Cecil, Edgar Thomas . . . Ky.	Heysham, Horace Besson . . Pa.
Chamberlain, Lowell Holbrook, Ia.	Hill, Walter de la M. . . Pa.
Culver, Charles F. Mich.	Hunsicker, Charles Heil . . Pa.
Dando, Elijah Tennyson . . Ohio	Jimenez, Luis Paulino (A.B.) C. R.
Dean, Alexander Heustis . . Pa.	Johnson, Frederick Charles . Pa.
Donaldson, Louis De Haven . Pa.	Jones, Emlyn Pa.
Dougherty, Edward Stanislaus Pa.	
Edmonds, William N. Y.	Keck, George Osmon . . . Pa.
Eisenhardt, William George . Pa.	Keeney, Madison J. . . . Ind.

Kieffer, George Christopher . . Pa.	Richardson, Harry Tompkins . Pa.
Kennedy, Joseph P. Pa.	Ridpath, Paul Cole Wash.
Lavelle, Harry Minhern . . W. Va.	Robinhold, D. Guy Pa.
LeFevre, Rufus Eshbach . . . Pa.	Robinson, Silas Edwin . . . N. J.
Lohrmann, Henry Ind.	Rosier, John Bruner W. Va.
McCay, Robert Burns Pa.	Schwartz, George Jacob . . . Pa.
MacOdrum, Angus N. S.	Scull, James Ireland N. J.
Mayhew, Samuel Dixon . . . N. J.	Small, Thomas Winn Me.
Mayhugh, Isaac Ind.	Smith, Dudley Almonte (M.D.) Ohio
Minner, Louis Augustus (M.D.) Ill.	Smith, Floyd Wilbert . . . Ohio
Morales, Marcos Delio . . . Cuba	Smith, Willard Wallace (M.D.) N. Y.
Morris, William Francis . . . Ind.	Stage, Jacob Samuel N. Y.
Newby, George Edgar N. C.	Storrs, Eckley Raynor . . . Conn.
Noome, Andrew Joseph . . . W. Va.	Street, Thomas Hezekiah . . Ala.
Payne, Frank Irvin Conn.	Stybr, Charles Joseph Pa.
Pearson, Eugene Oscar . . . Pa.	Swindells, Walton Creadick . Pa.
Pennington, Henry Vincent (M. D.) Ky.	Tatum, Harry Erskine . . . Mo.
Pole, William, Edward . . . Pa.	Taylor, Mervyn Ross F. . . Canada
Powell, Oscar Littleton . . Va.	Taylor, Wilfred Jerrold . . Ohio
Pratt, John Perkins (A.B.) . Ohio	Thigpen, William Jordan . . N. C.
Price, Charles Eli Pa.	Tucker, John Davis Pa.
Prince, Linnaeus Hodgson . . Pa.	Warren, Manley Clemont (A.B.) Ky.
Ramsey, Clarence Scott (A.B.) Ohio	Wetherbee, Joseph Robbins . Ore.
Reddan, Martin William Patrick N. J.	White, Thomas Charles, Jr. . Miss.
Repman, Harry Joseph . . . Pa.	Wick, Victor Vernon . . . Ohio
	Woods, Samuel Albert . . . Pa.

RECAPITULATION

Of the foregoing there were from—

Pennsylvania	40	Costa Rica	1
Ohio	13	Cuba	1
Indiana	7	Iowa	1
New Jersey	6	Maine	1
New York	4	Minnesota	1
Connecticut	3	Mississippi	1
Illinois	3	Missouri	1
Kentucky	3	Nova Scotia	1
West Virginia	3	South Dakota	1
Michigan	2	Tennessee	1
North Carolina	2	Texas	1
Oregon	2	Washington	1
Virginia	2	Wisconsin	1
Alabama	1		
Canada	1		
Colorado	1		
		Total	106

There are now 11,027 names on the list of graduates.

PRIZES

The following prizes were awarded:

The Henry M. Phillips Prize of Seventy-five Dollars. Awarded upon the recommendation of the Professor of Medicine to the graduate in his opinion most worthy, to Linnæus Hodgson Prince, of Pennsylvania.

The Henry M. Phillips Prize of Seventy-five Dollars. Awarded upon the recommendation of the Professors of Surgery to the graduate in their opinion most worthy, to George L. Hatfield, of Pennsylvania.

Physiology Prize. Awarded by bequest of Dr. Francis W. Shain, for the best Essay or the best Examination on a subject pertaining to Physiology (open to undergraduates of the second year), to Undergraduate Max R. Dinkelspiel, of New York.

Practice Prize. Awarded by bequest of Dr. Francis W. Shain, for the best Essay on a subject pertaining to the Practice of Medicine, to Madison J. Keeney, of Indiana.

Therapeutics Prize. A Gold Medal, for the best Examination in Therapeutics, to Alexander Aaron Brown, of Texas.

Surgery Prize. Awarded by bequest of Dr. Francis W. Shain, for the best Essay on a subject pertaining to Surgery, to Harry Minhern Lavelle, of West Virginia.

Obstetrical Prize. A Gold Medal, for General Excellence in Obstetrics, to Henry Granville Godfrey, of Pennsylvania.

Anatomy Prize. A Gold Medal, for the best Anatomical Preparation (open to undergraduates), to Undergraduate Philip A. Sheaff, of Pennsylvania.

Pathology Prize. A Gold Medal, for the best Essay embodying original research on some subject connected with Pathology, to Louis Paulino Jiménez Ortiz, of Costa Rica.

Ophthalmology Prize. A Gold Medal, for the best Examination on Ophthalmology, to Linnæus H. Prince, of Pennsylvania, with honorable mention of Charles E. Price, of Pennsylvania.

Gynecology Prize. By Professor Montgomery, a Gold Medal, for the best Examination in Gynecology, to Henry Granville Godfrey, of Pennsylvania, with honorable mention of Charles F. Culver, of Michigan, T. A. Fletcher, of Ohio, and L. H. Prince, of Pennsylvania.

Gynecological Prize. By Professor Montgomery, a copy of his work on Gynecology, for the best essay on a Gynecological subject, to Robert W. Brace, of New Jersey.

The W. S. Forbes Anatomical League Prize of One Hundred and Fifty Dollars, given by Professor Forbes to the member of the Anatomical League having the highest standing in a competitive Examination in Anatomy, to Madison J. Keeney, of Indiana, with honorable mention of Charles E. Price, of Pennsylvania.

Clinical Orthopedic Prize. By Professor H. Augustus Wilson, Twenty-five Dollars for the best Examination in Orthopedic Surgery, to Linnæus Hodgson Prince, of Pennsylvania, with honorable mention of Willard Wallace Smith, of Ohio.

Clinical Pediatrics Prize. By Professor Graham, Twenty-five Dollars, for the best Report on his Clinics, to William G. Eisenhart, of Pennsylvania, with honorable mention of Martin Reddan, Emlyn Jones and T. A. Fletcher.

Clinical Neurology Prize. By Professor Dercum, Twenty-five Dollars, for the best Examination in Neurology, to Henry G. Godfrey, of Pennsylvania, with honorable mention of Charles A. Blaney, of Pennsylvania.

Clinical Obstetrics Prize. By Professor Davis, Twenty-five Dollars, for the best Report of his Clinics, to Randall B. Hayes, of Pennsylvania, with honorable mention of Emlyn Jones, of Pennsylvania.

Clinical Ophthalmology Prize. By Professor Hansell, Twenty-five Dollars, for the best Report of his Clinics, to Rufus E. LeFevre, of Pennsylvania.

Clinical Ophthalmology Prize. By Thomas H. Fenton, four volumes of The System of Ophthalmology by American and Foreign Authors, for the best Report of the Clinics of Professor de Schweinitz, to Randall B. Hayes, of Pennsylvania, with honorable mention of Rufus E. LeFevre, of Pennsylvania.

Clinical Otology Prize. By Professor S. MacCuen Smith, Twenty-five Dollars, for the best Examination in Otology, to Charles E. Price, of Pennsylvania, with honorable mention of Charles J. Stybr, of Pennsylvania.

Clinical Laryngology Prize. By Professor Jones, Twenty-five Dollars, for the best Report of his Clinics, to Robert W. Brace, of New Jersey.

Clinical Dermatology Prize. By Professor Stelwagon, Twenty-five Dollars, for the best Examination in Dermatology, to Charles J. Stybr, of Pennsylvania, with honorable mention of Dudley Smith, of Ohio.

Alumni Prize. By the Alumni Association, a Medal, for the best General Average gained in the examinations for the entire curriculum, to Linnæus Hodgson Prince, of Pennsylvania.

W. B. Saunders Prize. Ten Volumes of Saunders' Medical Hand Atlases, to the student who passes the best General Examination at the close of the college term, to Willard Wallace Smith, of Ohio.

W. B. Saunders Prize. Ten Volumes of Saunders' American Text Books, to the student who passes the best General Examination at the close of the college term, to Manley Clement Warren, of Kentucky.

Out-Patient Department Obstetric Prize. By Dr. W. H. Wells, Demonstrator of Clinical Obstetrics, a Case of Instruments, for the best Report of work in out-patient maternity service, to William Aaron Ewing, of Ohio, with honorable mention of F. W. Smith, of Ohio.

Undergraduate Therapeutics Prize. By Dr. Charles A. Holder, for the best Examination in Third Year Therapeutics conducted by Professor Hare, to Undergraduate Robert Goode Davis, of Arkansas.

HOSPITAL APPOINTMENTS.

The following graduates of 1900 received hospital appointments:

Jefferson College Hospital.—Dr. George L. Hatfield, Dr. L. P. Jimenez, Dr. Emlyn Jones, Dr. George J. Schwartz.

Philadelphia Hospital.—Dr. H. C. Godfrey, Dr. F. C. Johnson, Dr. Madison J. Keeney, Dr. Angus McOdum, Dr. C. A. Blaney.

German Hospital, Philadelphia.—Dr. Charles H. Hunsicker.

St. Joseph's Hospital, Philadelphia.—Dr. Mervyn Ross Taylor.

St. Mary's Hospital, Philadelphia.—Dr. George C. Kieffer, Dr. Luis P. Jimenez.

King's County Hospital, Brooklyn, N. Y.—Dr. Charles E. Price.

St. Joseph's Hospital, Lancaster, Pa.—Dr. Thomas J. Gilmore.

Norristown Hospital, Norristown, Pa.—Dr. H. B. Heysham.

Phoenixville Hospital, Phoenixville, Pa.—Dr. Edgar T. Cecil.

Mercy Hospital, Wilkesbarre, Pa.—Dr. E. S. Dougherty.

Reading Hospital, Reading, Pa.—Dr. M. C. Warren.

Harrisburg Hospital, Harrisburg, Pa.—Dr. E. O. Pearson.

Chester Hospital, Chester, Pa.—Dr. Charles Price.

Altoona Hospital, Altoona, Pa.—Dr. C. J. Stybr.

Deaconess' Hospital, Dayton, O.—Dr. William A. Ewing.

St. Luke's Hospital, Denver, Col.—Dr. L. H. Chamberlain.

Atlantic City Hospital, Atlantic City, N. J.—Dr. S. J. Goodman.

MATRICULATES.

SESSION 1900-1901.

FRESHMAN CLASS.

Anderson, James Howard (A. B)	Pa.	Davis, Frank Thomas, Jr.	Pa.	Howard, Harold Melnotte	Mass.	Montague, Aloysius Francis	Pa.
Apple, Clarence Elwood	Pa.	Davis, William Price, Jr.	Pa.	Howell, George Wright	Pa.	Morris, Robert	Pa.
Bader, Walter P.	Pa.	Davitch, David H. (A.B.)	Pa.	Hunter, Walter Searing	Del.	Mowers, Raymond	N. J.
Barton, Justus Penmoyer, Jr.	N. Y.	Donahoe, John Patrick (Ph.G.)	Pa.	Jaffe, Jacob Karl	Pa.	Mullison, Edwin Daniel Stimble	(A.B.) Pa.
Baun, Louis Harvey	Pa.	Dugan, Lawrence J.	Mass.	Jefferson, James	N. J.	Murphy, Eugene Francis	Minn.
Beckett, John Wesley Salter	Md.	Elder, Fred Orestes	Mass.	Jones, Harry L.	Pa.	Murrin, Connell Edward	Pa.
Bershad, Leonard	Pa.	Ellis, Walter Winthrop	Del.	Jones, McMillan	Ill.	Muschlitz, Charles Henry	Pa.
Bidwell, William Henry	La.	Evans, Horace Elmer	Del.	Kaufman, Alexander Spencer	Pa.	Muta, Samuel A.	N. J.
Bieberbach, Walter Daniels	Mass.	Eyanson, John Norbert	Ind.	Keagy, Frank	Pa.		
Bittle, Sears Leonard	N. J.	Ferman, John Wesley (M.E.)	Pa.	Keenan, W. H.	Ohio.	Neu Burger, Gilbert Mord	Pa.
Blair, James Dana	Pa.	Ferrier, William Henry	N. Y.	Keffner, Harry George	Pa.	Nicholas, Samuel	Pa.
Blank, Henry	N. J.	Fischbein, Louis Judah	N. J.	Kennedy, William Morton	Pa.	Noone, Michael Joseph	Pa.
Botsford, Harry Levis	W. Va.	Fishman, Abraham Pincos	N. J.	Kilgus, Harry E. (P. D.)	Pa.	North, Harry Ross	N. J.
Boyd, William John	Pa.	Forster, Andrew E.	Pa.	King, Harry Howard	Pa.	Northey, Arthur Earl	Me.
Brody, Myer	Pa.	Fortner, Howard Garfield	Pa.	Kirker Samuel B.	Pa.		
Brown, Joel Daniel	Pa.	Fredrikson, Elam Albert	Pa.	Kunkle, Cornelius B.	Pa.	Parker, John L.	Pa.
Bryant, Charles Henry	Mass.	Fuller, David Herman	Mass.			Peiffer, Charles Oscar (Ph.G.)	Pa.
Buckingham, Harry Sheldon (P.D.)	N. J.	Fuller, Gaillard Botchford	Ohio.	Lalande, Arthur E.	Canada.	Petty Orlando H. (B.S.)	Pa.
Bunth, Carl Ferdinand, Jr.	Pa.	Gardiner, Archibald Theodore	Pa.	Lane, Harry Hamilton (Ph.G.)	N. Y.	Porteous, Edward Johnston (B.S.)	Pa.
Callan, George John	Pa.	Gibson, Arthur Wells	Pa.			Pumphrey, Josiah Merton	Ohio.
Campbell, M. D.	Pa.	Gillespie, William Rounder, Jr.	Pa.	Lee, Thomas Benjamin	N. J.		
Carey, Harris May (P.D.)	Del.	Gillum, John Randolph	Ind.	Levanthal, Nathan Lewis	Pa.	Rea, Clarence Galleher	Ind.
Carstarphen, William Turner (A.B.)	N. C.	Goldberg, Maurice	Pa.	Levitt, Michael Lewis	Pa.	Ridgway, William Frederick (Ph.G.)	N. J.
Charlesworth, Ralph Robert	Pa.	Grier, George Washington	N. J.	Leytze, Frank Cornelius	Iowa	Ridley, George Vincent	N. J.
Chodoff, Louis (B.S.)	Pa.	Grove, John Odie	Pa.	Lineaweaver, Frederic William	Pa.	Riter, James Foster	Ohio.
Clark, Michael Joseph	Mass.	Hamati, Elias Essad	Syria.	Little, John Forsyth	Pa.	Ritter, Henry	Pa.
Clayton, Henry	Pa.	Harris, Robert Edward (A.B.)	Ga.	Lockridge, Andrew Malone	Ind.	Rogers, Jerome B., Jr.	N. J.
Closson, Charles Steinmetz	Pa.	Harte, Henry Samuel	Pa.	Longfellow, Charles Fay	Ill.	Rohrbach, James Nathan	Pa.
Cohen, Bernhard Rudolph	Pa.	Hayes, Hugh Boyd	Pa.	Lore, Harry Elmer	N. J.	Roller, William Calvin	Pa.
Colbert, William T., Jr. (A.B.)	Pa.	Heimer, Louis Benjamin	Pa.	Lowry, Robert Spear	Pa.	Rouse, John, Jr.	Pa.
Coll, James Patrick	Pa.	Hemphill, Royden M.	Pa.	Luhr, Alfred Francis	Pa.	Ruhl, Levi Albertus (A.B.)	Ohio.
Conley, James T.	Pa.	Henry, Daniel Webster	Pa.	Luman, Clark McEwen	Pa.	Ruopp, Charles Frederick	N. J.
Core, Amada R.	Pa.	Hensyl, William Curtis	Pa.				
Cotton, Frank Webster	Ohio.	Hess, Robert James, Jr.	Pa.	MacCallum, Wallace Peter (Ph.G.)	Mass.	Salichs, Joseph Eustasio, Porto Rico.	
Cronshore, Charles Calley	Pa.	Hogue, J. Daniel	Pa.	McCanna, John Milton (Ph.G.)	Pa.	Schindwein, George William	Pa.
Cunniff, Robert Joseph	Pa.	Hoffman, George Llewellyn	Pa.	MacDonald, Alden B.	Pa.	Schaubel, Charles Wesley	Pa.
Curran, James Joseph	Pa.	Hookey, Charles Gilbert, Jr.	Pa.	McDonnell, David Lawrence	Pa.	Schumacher, Frederick Charles	(P.D.) N. Y.
Cutter, Derwood J.	Pa.	Hope, John Ferguson	Pa.	McGarvey, Leonard Garfield	Pa.	Seabold, William Franklin	N. Y.
		Houser, Burton Clayton	Pa.	McKeag, Charles Leonaad	N. J.	Serrill, William Wilfong	Pa.
				Magill, Hugh R.	Mass.	Seymour, Michael Joseph	Pa.
				Meisle, Frederick Aaron	Pa.	Shannon, Walter Lane	N. J.
				Melvin, Alexis Merriitt (A.B.)	Pa.	Shearer, Gordon Kent	Pa.
				Mervine, Graydon Duncan (P.D.)	Pa.	Shenberger, William Jacob	Pa.
						Shortt, William H.	Pa.
				Miller, Clarence Haldeman	Pa.	Shrom, Ralph Edwin	Pa.
				Mitchell, Atlee David	Pa.	Siggins, George	Pa.
				Moore, Warren Adolphus	Pa.	Simpler, Herbert Derrickson	Pa.
				Moore, Walter Richard	Pa.	Slack, Clarence J.	N. J.
				Monahan, Thomas A.	Pa.	Snyder, William Jacob	Pa.
				Moncada, Marco Aurelio	Colombia, S. A.	Speck, James Harry	N. J.

Spencer, Herbert Alonzo . . . Pa.	Wells, John Edmund (Ph.B) . R. I.
Sprague, Hugh Boleyn . . . Utah.	Werner, Julius . . . Pa.
Sprankle, Paul Darling . . . Pa.	White, Charles Clifton . . . Pa.
Stalberg, Isaac Zalman . . . Pa.	White, James Norman . . . N. Y.
Stembler, Harry Abraham . . . Pa.	Whitehill, Ira Engler (A.B.) . Md.
Stevenson, Eber Fortner . . . Ia.	Wignall, Horace Lewis Walters . N. J.
Stevenson, Ellerslie Wallace . . Pa.	Williams, Ernst Thornton . . Pa.
Taylor, Jackson (A.B.) . . . Pa.	Williams, James Thomas . . Cal.
Taylor, Royal . . . Ohio.	Williams, Walter Edward . . Pa.
Treat, Ernest . . . Pa.	Williard, Frank Camden . . Pa.
Trinder, John Holmes . . . Pa.	Willis, Herbert (A.B.) . . . Pa.
Underwood, James Harris (P.D.) . N. J.	Wilson, John Dennison . . . Pa.
Wagner, Joseph P. . . . Pa.	Wingate, Otis Lee . . . Pa.
Waggoner, Le Roy C. . . . Pa.	Wingert, Frederick David . . Pa.
Walter, Henry V. . . . Pa.	Woods, Harry Robert . . . Pa.
Walton, William Blakey . . . N. J.	Woolley, Herbert . . . N. J.
	Wright, Harper Ancel . . . Pa.
	Zimmerman, Edgar . . . Pa.
	Zentmayer, Harry Watkins . . Pa.

SOPHOMORE CLASS.

Allen, Frederick Blunt . . . N.Y.	Corwin, James Howell . . . Pa.
Allison, Lucian Dent . . . Pa.	Cotham, Edward Ralph . . . Ark.
Akers, Andrew Frank . . . Pa.	Crane, Harold Hayes . . . Me.
Angle, Walter Leon . . . Pa.	Cramer, Charles . . . Pa.
Armstrong, Thomas Smith . . Pa.	Crawford, James Calvin . . Pa.
Baines, Matthew Carroll . . Pa.	Crise, Bruce Lamont . . . Cal.
Barber, Raymond . . . Pa.	Crow, Arthur Everett . . . Pa.
Bell, David Major . . . Pa.	Cunningham, George Aloysius . Pa.
Bennett, Clarence Elmer . . Pa.	Dana, Lawrence Wellington . Pa.
Besser, David Valentine . . Pa.	Davis, Edgar Felton . . . Pa.
Biehm, William Milton . . . Pa.	Davis, George Anthony . . Conn.
Biello, Joseph Albert . . . Pa.	Deemer, Paul Roscoe . . . Pa.
Blankemeyer, Henry Joseph, Jr. (P.D.) . . . Pa.	Dennis, Isaac J. B. (A.B.) . Pa.
Boyce, Lee . . . Pa.	De Sorgher, Louis Lee . . Mass.
Briggs, Miron Luke . . . Pa.	Dyer, John Robert . . . Pa.
Brown, Albert Whittier . . . Me.	Eastwood, Edmund T. . . N. J.
Burg, Stoddard Somers . . . Pa.	Edwards, William McEwen . Wis.
Calhoun, Howard Boyd . . . Pa.	Ellison, Thomas . . . Pa.
Campbell, W. Lowrie (A.B.) . Pa.	Flatly, John Walter . . . Pa.
Carney, Samuel David . . . Pa.	Fledderjohann, Ferdinand Frederick . . Ohio
Chamberlain, Leslie . . . N.Y.	Fleming, Edward Rahn . . . Pa.
Clagett, Augustus Henry . . Pa.	Foster, Wilbur A. . . . Pa.
Clark, William A., Jr. . . . Pa.	Freedman, Charles . . . Cal.
Cohen, Abraham Joseph . . . Pa.	French, Ralph William . . . Pa.
Collins, Emerson Clay . . . Ky.	

Garretson, William . . . Pa.	McCready, Edward Bosworth . Pa.
Gormley, James Aloysius . . N. J.	McFall, Leslie M. . . . Ill.
Goodman, Bert Edward (B.A.) . Ohio	McKemy, John William . . . Ohio
Gray, Charles Mickel . . . N. J.	McMullin, J. William . . . Pa.
Gray, Stoddard Perry . . . N. Y.	McPheeter, William James . . Pa.
Green, Max Pa.	Meals, Roy Clark Pa.
Hampton, John Erwin . . . N. C.	Mervine, Robert Batten . . . Pa.
Harrington, James Leon . . Conn.	Miller, Henry Ernest . . . Pa.
Hart, Charles Vincent . . . Pa.	Miller, John Hume (A.B.) . . S. C.
Harrison, John Francis (V.S.) Conn.	Miller, Richard Oliver . . . Pa.
Hay, George Pa.	Miller, Walter Marion . . . Pa.
Hayes, John W., Jr. . . . Ark.	Minty, Arthur William . . . N. Y.
Hazlett, Frank Leslie . . . Pa.	Mitchell, Henry Chalmers (B.S.) Pa.
Heed, Charles Rittenhouse . . Pa.	Mooney, William Francis . . Mass.
Heisler, Frank Joseph . . . Pa.	Moore, Darius Carrier . . . Pa.
Henry, Albert Leon . . . Pa.	Morret, Henry Eckert . . . Pa.
Henry, Hugh H. (Ph. B.) . . Ark.	Morse, A. Raymond . . . N. Y.
Heyser, Jonas Edward . . . Pa.	Moser, Raymond Anson . . . Pa.
Hillard, James Pearse . . . Mass.	Murphy, Francis Aloysius . . Pa.
Hoffman, Charles Wilbur . . W. Va.	Myers, Edward Ralph . . . Pa.
Holston, John George Frederick, Jr. . . Ohio	Mylin, Walter Franklin . . . Pa.
Hornstine, Nathan Harris . . Pa.	Neil, Thomas Franklin (B.S.) . Pa.
Houston, John Bernard . . . Pa.	Neptune, Norman William . . Ohio
Hudson, Harry, Jr. . . . Pa.	Newcomb, Marcus W. . . . N. J.
Hutzel, Oliver L. . . . Pa.	Nickel, James Edward . . . Pa.
Hyskell, William Emory (M.E.) Pa.	North, Henry Urban . . . Pa.
Imboden, Henry Miles (A. B.), Pa.	O'Brien, John Daniel . . . Pa.
Janisch, Frederick William . . Pa.	O'Donnell, James Vincent . . Pa.
Jones, John Bayley, Jr. (A.B.), Pa.	Ogilvie, Roy K. . . . Mo.
Katz, Meyer Joseph . . . Pa.	Oglevee, Thomas Edison . . . Pa.
Kelley, Alfred Logan (Ph.G.), Del.	O'Neil, Michael Joseph . . . R. I.
Kiefer, Raymond Arndt . . . N. J.	Patterson, Robert Mehard . . Pa.
Kissingner, Walter Cealey . . Pa.	Peltz, Philip Malcolm . . . Pa.
Kriebel, Asher Griesemer . . Pa.	Pilling, George Platt, Jr. . . Pa.
Kunkel, Oscar Franklin (B.E.), Pa.	Platt, Thomas Heritage, Jr. . N. J.
Laidlaw, Frank Winfield . . N. Y.	Plymire, Isaac Swartz . . . Pa.
Larkins, Clyde R. . . . Ohio	Pritchard, Frederick Morris . Pa.
Lehman, George Weidner . . . Pa.	Prothero, Harold Ney . . . Pa.
Loewy, Ignatz David . . . Pa.	Quiney, James J. . . . N. J.
Logan, Edward Johnson . . . R. I.	Quinlivan, William Francis . . Pa.
Loper, John C. . . . N. J.	Ralston, James Curtis (A.B.) . Pa.
Manges, Willis Fastnacht . . Pa.	Reber, Conrad Samuel (M.E.) . Pa.
Manning, Charles La Forge (Ph.G.) N. J.	Reed, Marvin Warren (A.B.) . Pa.
Mayhew, Charles Holmes . . N. J.	Reidy, John Aloysius (D.D.S.) Pa.
McCleary, William Marshall . . Pa.	Riggs, Joseph Potter . . . N. J.
McCracken, James Aloysius . . Pa.	Robison, Clair Edward . . . Pa.
	Roberts, William Puzey . . . Pa.
	Rose, Horace Lewis . . . N. J.
	Sauer, Emil Mass.

Saunders, Thomas Henry . . . Mass.
 Saxton, Silas Warren . . . Pa.
 Schaffer, Harry Abraham . . . Pa.
 Schnader, Amos Bowman (A.B.) . Pa.
 Schoolman, Noah . . . Pa.
 Schwartz, Lorraine L. (Ph.G.) . Pa.
 Segal, Julius . . . Pa.
 Severs, George Harvey . . . Pa.
 Sewall, Millard Freeman (A.B.) . Me.
 Sherger, John Adam . . . Pa.
 Sheridan, Lawrence Aloysius . . Pa.
 Sill, Ralph Henry . . . Ohio
 Slifer, Walter Levi . . . Pa.
 Smith, Howard Sedwick . . . N. J.
 Smith, Lawrence De Haven . . Del.
 Stanton, John Joseph . . . Pa.
 Stellwagon, Thomas Cook, Jr.,
 (D.D.S.) . . . Pa.
 Stewart, Robert Armstrong . . Pa.
 Strawn, Thomas . . . Pa.

Sullivan, Joseph Vincent . . . Mass.
 Swan, James Hayes (M.E.) . . Pa.

Taylor, Walter Albert . . . N. J.
 Thomson, John Danner . . . Ga.
 Tomlinson, William Hibbs . . . Pa.
 Topper, John Albert . . . Pa.

Walker, Charles Elisha . . . Ohio
 Ward, John Hardin, Jr. . . . Ky.
 Ward, William J. . . . N. Y.
 Washabaugh, William Braham . Pa.
 Whelpley, George Frederick . Mass.
 White, Francis William . . . R. I.
 Whitehead, Ira Bratton (M.E.) . Pa.
 Williams, Clifford Oswin . . Conn.
 Winship, Herring . . . Ga.
 Womer, William Alexander (A.B.) W. Va.
 Wood, Charles Merklein . . . Pa.

JUNIOR CLASS.

Agnew, Fred F. . . . Ia.
 Albertson, Harry Walter . . . Pa.
 Allen, Charles Walker . . . Va.
 Atkins, George Hulings (Ph.G.) . Del.
 Bachrach, Benjamin . . . Ill.
 Barrett, Edward William (B.S.) . Mass.
 Bartlett, William Kay . . . N. Da.
 Beale, Samuel Marsden, Jr. (B.S.) Mass.
 Beardsley, Edward John . . . Conn.
 Bell, Charles . . . D. C.
 Bell, Elliott Edwin (A.B.) . . Pa.
 Bellamy, Robert Hartlee . . . N. C.
 Bergeron, Pierre Norbert . . . Mass.
 Bice, Barrett Dedrick . . . W. Va.
 Blackwood, James Magee (B.S.) . Pa.
 Bowers, Clarence George . . . Pa.
 Bowman, Thomas Edward . . . Pa.
 Boyle, Patrick Francis . . . Pa.
 Brennan, James Lennon . . . Pa.
 Britt, Charles Carroll . . . Pa.
 Brown, George Christopher . . Mass.
 Bryson, John Frampton (M.E.) . Pa.
 Burt, James Clark (Ph.B.) . . Pa.

Burrows, John Allen . . . Pa.
 Bushey, Harry Frederick . . . Pa.
 Carlin, Robert Golden (Ph.B.) . Pa.
 Carson, Jason Wilson . . . Pa.
 Coleman, Oscar Edwin . . . Col.
 Collins, Edward Welles . . . Iowa.
 Cope, William Franklin . . . Pa.
 Conner, Stillman Henry . . . Pa.
 Cooper, Herbert . . . Mass.
 Crowe, Frank Beresford (A.B.) . Pa.
 Curley, Walter James (A.B.) . Mass.

Davis, William McCay (A.B.) . Pa.
 Dearborn, Reuben Baston . . . Mass.
 DeKay, Julius Miner . . . N. Y.
 Dexter, Charles Amory . . . Ga.
 Dinkelspiel, Max Robert . . . N. Y.
 Doane, Samuel Newman . . . Pa.
 Drick, Geo. Rosenmiller (M.E.) . Pa.

Ely, Clarence Francis . . . Pa.
 Ernst, Charles Henry . . . Pa.
 Evans, William Burd . . . Pa.
 Ewing, Samuel Eldridge . . . N. J.

Fitzpatrick, William Wondo (B.S.) Tex.

Fox, Francis H. . . . Pa.
 Freeberg, Harry Waldeen . . . Ind.

Gasslein, Richard Joseph (P.D.) . Pa.
 Gibbons, Miles Aloysius . . . Pa.
 Gille, Hugo (Ph.G.) . . . N. J.
 Gillett, Omer Rand (Ph.B.) . . Col.
 Glasgow, Ellis Luther . . . Pa.
 Glenn, Frank Doolittle . . . Pa.
 Greaves, Harrison Adams (A.B.) . Pa.

Greer, William Franklin, Jr. (Ph.G.) N. J.
 Gregory, Arthur Leslie . . . Pa.
 Grimes, George Dalton (A.B.) . Kans.

Grove, Austin Millard . . . Pa.
 Harris, Frederick Thomas . . Idaho.
 Hartman, Milton Ellsworth . . Pa.
 Hartzell, Reinhart Keelor (B.S.) . Pa.

Hazlett, Edgar Marion . . . Pa.
 Heacox, Frank L. . . . Conn.
 Hearn, Marion (A.B.) . . . Md.
 Heim, Lyman David . . . Pa.
 Heineberg, Alfred (P.D.) . . . Ala.
 Held, Isidore William . . . N. Y.
 Hill, George Price . . . Pa.
 Hoon, Anthony Wilbur . . . Pa.
 Hollingsworth, Robert Blackshear . La.

Horner, Earl Hartle . . . Ill.
 Horning, William H. . . . Pa.
 Hottenstein, Peter David (P.D.) . Pa.
 Howard, James Caryl . . . Pa.
 Hull, Robert Lord . . . Me.

Ingraham, Norman Reeh . . . Pa.
 Ireland, Milton Stanton . . . N. J.
 Ireland, Frederick W. . . . N. Y.

Jarvis, Cecil C. . . . W. Va.
 Johansson, Alfred Herman . . Sweden

Kane, Clinton Austin . . . Md.
 Keating, Charles Albert, Jr. . . N. J.
 Kelly, Carroll Jerome . . . Pa.
 Kelly, Thomas Martin . . . Pa.
 Kenney, Joseph William . . . Canada
 Kimmelman, Simon . . . Pa.
 Kirby, Frank Brennand (P.D.) . Pa.
 Kirkpatrick, William Burke . . Pa.
 Kirschner, Harry Edward . . . Pa.

Kistler, Alvin Jacob . . . Pa.
 Kosek, Frank Joseph . . . Pa.

Lacock, Horace Mortimer . . . Pa.
 Lane, William Kilpatrick . . . N. C.
 Lehman, Joseph Davis (Ph.G.) . Pa.
 Lincoln, George W. (Ph.G.) . . Pa.
 Linton, Jay Dever . . . Pa.
 Lochhead, Harris Burton . . . Mich.
 Long, William Fegely (M.E.) . Pa.

MacLay, Joseph Alan . . . N. J.
 McCoy, James Edward (Ph.G.) . N. Y.

McKinnie, Lewis Hugh . . . Col.
 Mead, Harry Burton (B.S.) . . Pa.
 Miller, Solomon Metz (Ph.G.) . Pa.
 Moore, Joseph Aloysius . . . Pa.
 Moore, Philip Henry . . . Me.
 Mundhenk, Herbert Conner (Ph.B.) Ohio.
 Munsch, Augustin Philip . . . Pa.
 Myers, Dennis Alexis (D.D.S.) . Pa.

Newsom, Albertus . . . Md.
 Newton, John Joseph . . . Pa.
 Nofer, George Hancock (B.S.) . Pa.
 Noll, Norman Beard . . . Pa.

Outerson, Richard Ambrose . . Conn.

Palmer, Charles Walter (Ph.G.) . Pa.
 Parry, Evan Jenkins . . . Pa.
 Patton, Gideon Harmer . . . Pa.
 Pease, Charles Valentine . . . Mass.
 Pechin, Edward Charles . . . Pa.
 Pelouze, Percy Starr . . . Pa.
 Perry, Earl Hunter . . . N. Y.
 Potter, George Walter . . . Pa.
 Powers, Thomas Wilson . . . Ala.

Ralston, William James (Ph.B.) . Pa.
 Ransom, Matthias Lent . . . N. Y.
 Rhoads, John . . . Pa.
 Rodman, Robert William . . . N. Y.

Salus, Harry Wieder . . . Pa.
 Schaffner, Boyd Williamson . . Pa.
 Schoffstall, Joseph Wellington . Pa.
 Scott, Robert Crawford (B.S.) . Pa.
 Shannon, Charles Emery Gould
 (A.B.) . . . Me.
 Sharp, Norman Wallace (A.B.) . Pa.
 Sharpnack, William Forest . . Pa.
 Sheaff, Philip Atlee . . . Pa.

Shepler, Robert McMurran . . . Pa.
 Shimoon, Joseph . . . Persia.
 Sieber, Isaac Grafton (P.D.) . . N. J.
 Smiley, James Meredith . . . Pa.
 Smithgall, Melvin Harvey . . . Pa.
 Snyder, Charles P. (B.E.) . . . Pa.
 Snyder, Otto Kerr . . . Wyo.
 Sorin, Herman Mitchell . . . N. J.
 Spitz, Louis . . . Pa.
 Steele, John Ward . . . Del.
 Stewart, Ralph Waldo . . . Ohio.
 Stimus, Howard George (P.D.) . . N. J.
 Stokes, John Wallace . . . N. Y.
 Stone, Ferdinand Fairfax, Jr. . . Ohio.
 Swogger, Lawrence Lonzo . . . Pa.

Taylor, Herbert Leonel . . . N. H.
 Thornton, Albert Edward, Jr. . . Ga.
 Tierney, Michael Francis . . . Pa.
 Tinney, Alfred Grant . . . Pa.
 Trainor, Charles Edwin (A.B.) . . Miss.

Wakefield, Ralph Waldo . . . Me.
 Walker, Granville Hunt (A.B.) . . Pa.
 Webb, Fred Leland . . . Iowa.
 Werst, Nevin Blank . . . Pa.
 Wertman, Mahlon Andrew . . . Pa.
 Wherry, Calvin Norwood . . . Pa.
 Woodburn, Allen Wilton . . . Pa.
 Wormser, Bernard Bertram . . . Pa.

Zehner, Samuel Tilden . . . Pa.

SENIOR CLASS.

Altman, Owen Randolph . . . Pa.
 Angle, George Burton . . . Tex.
 Applewhite, Scott Carter . . . Ind.

Baldwin, Hugh Allen . . . Ohio.
 Banks, Philo Hamlin . . . Pa.
 Barrows, Arthur Monroe . . . Vt.
 Bassett, Henry Linn (A.B.) . . Pa.
 Beek, John Alonzo . . . Pa.
 Bell, John James . . . Ireland.
 Berberich, Herman (P.D.) . . Pa.
 Bertolet, Walter Melot (A.B.) . . Pa.
 Bittner, Henry Edward . . . Pa.
 Bland, Pascal Brooke . . . Pa.
 Bossard, Harry Bardwell . . . Pa.
 Bradford, Edward Burton (P.D.) . . Pa.

Brown, Charles Gailey (A.B.) . . Ohio.
 Bussey, William Joseph . . . Iowa.

Cartin, Harry James . . . Pa.
 Chamberlin, John Leavitt . . . N. J.
 Chirinos, Frederico Celso

Venezuela, S. A.
 Conrey, Thomas Jackson . . . Md.
 Cooper, Frank Chambers . . . Pa.
 Craig, Albert B. . . Wash.
 Craig, John J. (B.A.) . . . Pa.
 Crawford, David Hutchison . . N. J.
 Crigler, Wallace Payton . . . Ky.
 Culler, Robert Martin (A.B.) . . Pa.
 Curran, John D. J. . . . Pa.
 Curtis, Ralph Gardiner . . . Cal.

Davis, James Leslie (B.S.) . . Ky.
 Davis, Robert Goode (Ph.G.) . . Ark.
 Dean, Fred William Symmers (M.D.) . S. C.

Despard, Duncan Lee . . . W. Va.
 Dight, Herman Herschel . . . Pa.
 Diggett, Ernest William . . . Fla.
 Dirickson, Cyrus Williams (B.S.) . . Md.

Doak, Edmond . . . Texas.
 Dole, William Arthur (Ph.M.) . . Kans.

Dolson, Frank Edgar . . . Pa.
 Douglass, William Tyler (Ph.G.) . . Pa.

Downs, Alfred Jonathan . . . Cal.
 Dubbs, Robert L. . . . Pa.
 Duryea, Chester Ford . . . Cal.

Ellis, Edwin Milton . . . Pa.
 Ellis, James Baxter . . . Ark.

Fletcher, Robert Swan . . . Mass.
 Fosque, George Lee . . . Va.
 Foulkrod, Collin (A.B.) . . . Pa.
 Freedman, Samuel Max . . . Texas.
 Freeman, Walter Seip . . . N. J.
 Funke, John . . . Pa.

Gale, William Hodskin . . . N. Y.
 George, Henry William . . . Pa.
 Gerould, Theodore Fleming . . . Ill.

Giesy, Benjamin Franklin (M.D.) . . Ore.
 Goddard, Francis Wayland (A.B.) . . Pa.

Goheen, George Bailey . . . Pa.
 Godfrey, Edward Settle, Jr. (M.D.) . Canada.

Goldsmith, John Meader (M.D.) . . Ga.
 Greenfield, John Claude . . . Pa.

Hagey, John Briggs . . . N. Y.
 Hale, Willis Le Baron . . . Mass.
 Hamilton, Gilbert Van Tassel . . Ohio.
 Hamilton, Luther Hess . . . Ore.
 Halpert, Louis (M.D.) . . . Ga.

Harkness, John Linton (A.B.) . . Pa.
 Harris, Alexander Everett . . . Ark.
 Haymond, Luther . . . W. Va.
 Hess, Adolph . . . Pa.
 Heysinger, James Downey . . . Pa.
 Hirsch, Charles Sol . . . Pa.

Holcombe, Charles Haight . . . N. J.
 Horinstein, Joseph Benjamin . . Pa.
 Horne, Benjamin W. . . . Pa.
 Horne, Smith Hamill (M.D.) . . Iowa.
 Howard, John Edgar (Ph.G.) . . Pa.
 Hughes, Louie B. . . . Neb.

Jackson, Algernon Brashaer . . Ind.
 Jordan, Peter Andrew (A.B.) . . S. D.

Kapp, Henry Hermann . . . N. C.
 Katherman, Frank Clark (B.S.) . . Pa.
 Keely, John . . . Ga.
 Kenney, Homer Isaac (A.B.) . . Ore.
 Kelley, Daniel Joseph . . . Mass.
 Kelley, John Thomas (M.D.) . . Mass.
 Kline, Willard Daniel (A.B.) . . Pa.
 Kottcamp, Edward Charles . . . Pa.

Lacy, Robert Yearger . . . Texas.
 Laessle, Henry Adolph (Ph.G.) . . Pa.
 La Motte, George Althouse (B.L.) . . Mo.

Langstroth, Francis Ward, Jr. . . N. J.
 Levien, David Arnold . . . N. Y.
 Lewald, Samuel . . . Pa.
 Lindley, Don Carlos . . . Pa.
 Lindsey, John Hathaway . . . Mass.
 Logan, Samuel Gilmore . . . Pa.
 Longshaw, Thomas Elmer (Ph.G.) . . Pa.

MacCarroll, D. Randall . . . Pa.

McCarthy, Frank Peter . . . Pa.
 McMullin, Francis Aloysius (A.B.) . . Pa.

Macon, Roland Bain (M.D.) . . Tenn.
 Margossian, Arshag Der . . . Armenia.
 Markel, Henry Clayton . . . Pa.
 Messenger, Otis Guy . . . Colo.
 Metz, Joseph Arthur . . . Ohio.

Meyer, John Hermann . . . Cal.
 Meyers, Elmer Llewellyn . . . Pa.
 Miller, James Daniel (M.D.) . . N. J.
 Miller, John Barton (A.B.) . . Pa.
 Miller, Levi Eugene . . . Pa.
 Miller, Warren Jacob . . . Pa.
 Mulherin, William Joseph, Jr. . . Pa.
 Murray, Harry Wallace (Ph.B.) . . Ohio.

Murphy, Felix Aloysius (A.B.) . . Pa.

Nice, Franklin Mickley . . . Pa.
 Nutter, Harry Manlove . . . Del.

Orr, Charles Albert (A.M.) . . Pa.
 Orr, Porter Bynum . . . N. Ca.
 Osgood, Walter Wadsworth . . . Ill.

Palmer, Joseph Bell . . . W. Va.
 Parkin, Edwin Harris . . . Pa.
 Patten, Robert Swift . . . Pa.
 Patterson, Walter Scott (Ph.G.), . Pa.
 Peterson, Albert Alonzo . . . Pa.
 Post, Sidney Haymond . . . W. Va.
 Prigden, Claude Leonard . . . N.C.
 Petruska, Louis . . . Pa.
 Pugh, Winfield Scott, Jr. . . Pa.

Radash, Henry Erdman (M.S.) . . Iowa

Rahn, Norman H. (B.E.) . . . Pa.
 Ralston, James Hamilton . . . Pa.
 Randal, Harry Lee (Ph.G.), W. Va.
 Rehbein, Louis William (Ph.G.) . . Md.
 Reid, Russell Alexander (Ph.G.) . . Pa.
 Reilly, Eugene Crowell . . . Cal.
 Rhea, Edwin Wilson . . . Pa.
 Rice, Archibald Le Roy . . . Pa.
 Rich, Edward Antoine (Ph.B.) . . Minn.

Riegel, Thomas Francis . . . Pa.
 Ritter, Frederic William (Ph.G.), . Pa.
 Rodebaugh, George Kinsman, Ohio.
 Roop, Claude Diller . . . Pa.
 Round Frederick Lutwyche . . . Pa.
 Rufe, John Johnson . . . Pa.

Saltzman, Louis Andrew . . . Pa.	Thompson, Charles Jared . . . Neb.
Santee, Charles La Motte . . . Pa.	Todd, Clarence Milton (M.D.), N.Y.
Schall, David Horace, Jr. . . Pa.	Trexler, Jacob Amos (A.B.) . . Pa.
Schultze, Frederic Pitt . . . Iowa	Ulrich, George Alvin (B.S.) . . Pa.
Schwartz, Maurice . . . Pa.	Vail, William Carey (A.B.) . . Ind.
Shaham, Simon . . . Pa.	Van Kirk, Stephen Campbell (A.B.) W. Va.
Shoemaker, Clinton Llewellyn (Ph.G.) . . . Pa.	Vasey, Charles Frederick . . . Ohio
Sitgreaves, Charles Burr . . N. J.	Vernon, George Von . . . Ohio
Solliday, Monroe Holben . . Ill.	Voigt, Arno Constantine . . . Pa.
Stauffer, Nathan Pennypacker (D.D.S.) . . . Pa.	Wagner, Howard Alonzo . . . Pa.
Steele, Ernest Richmond . . Del.	Walters, De Forrest E. . . Ill.
Steiner, Edwin . . . N. J.	Weiss, Hervey Beale (Ph.G.) . . Pa.
Stewart, Acheson . . . Ireland	Weller, James Edwin . . . Ind.
Stockton, William Clark . . Ohio	Weller, Joseph Newton (B.S.), Ohio
Strickler, James Porter . . . Pa.	Wetton, Charles . . . N. J.
Sunstein, Noah . . . Pa.	Williams, Louis Carswell . . N. J.
Sweeney, James Jerome . . . Pa.	Winslow, John Hayes . . . N. J.
Symmers, Douglas . . . S. C.	Wise, Ralph Cherryholmes . Ohio

SPECIAL STUDENTS.

Bailey, Milton Roberts . . . Pa.	Holtzhauser, George Jacob . . . Germany
Boyd, La Vergne C. . . Ill.	Johnson, Frederick Charles (M.D.) . Pa.
Estlack, Walter Forrest . . . Pa.	Webb, Robert Davis (M.D.) . . Pa.
Goddard, Herbert . . . Mass.	
Good, J. E. (M.D.) . . . Va.	

SUMMARY

Students of Senior Class	180
Students of Junior Class	164
Students of Sophomore Class	180
Students of Freshman Class	204
Special Students	8
Total	736

RECAPITULATION

Pennsylvania	428	Georgia	8
New Jersey	59	Indiana	9
Massachusetts	30	Maine	8
Ohio	29	Maryland	8
New York	26	Connecticut	7
Delaware	10	North Carolina	7
Illinois	10	Arkansas	6
West Virginia	9	Texas	5
Iowa	9	Colorado	4
California	8	Kentucky	4

Utah	4	Mississippi	1
Canada	3	New Hampshire	1
Virginia	3	North Dakota	1
Oregon	3	Persia	1
South Carolina	3	Porto Rico	1
Alabama	2	Rhode Island	1
Ireland	2	South Dakota	1
Kansas	2	Syria	1
Louisiana	2	Sweden	1
Minnesota	2	Tennessee	1
Missouri	2	Venezuela	1
Nebraska	2	Vermont	1
Armenia	1	Washington	1
Colombia, S. A.	1	Washington, D. C.	1
Florida	1	Wisconsin	1
Germany	1	Wyoming	1
Idaho	1		
Michigan	1	Total	736

ALUMNI ASSOCIATION OF
THE JEFFERSON MEDICAL COLLEGE
OF PHILADELPHIA.

THE objects of this Association are the promotion of the prosperity of the Jefferson Medical College, offering of prizes, publishing of the meritorious theses, endowment of scholarships for free medical education at the College of sons of Alumni whose means are limited, collection of anatomical and pathological specimens for the College museum, maintenance and cultivation of good feeling among the Alumni, and, above all, advancement of the interest of medical education and diffusion of sound medical knowledge.

The members of the Association are the graduates and professors of the Jefferson Medical College. The Trustees of the College and the Alumni of other recognized institutions are eligible to honorary membership. The annual contribution is *one dollar*, and when first paid constitutes the entrance fee to the Association. Any member who has paid his annual subscription for five years, or who has paid the sum of *five dollars*, becomes a life-member, and receives a diploma of life-membership, and is exempt from further dues. *The latter is the preferable plan of payment.*

Officers for the ensuing year:

President, J. K. Weaver, Norristown, Pa.

Vice Presidents: G. B. Dunmire, J. Van Buskirk, W. S. Stewart, T. E. Conard, Philadelphia; John Fay, Altoona; J. L. Ziegler, Mount Joy; H. H. Brotherlin, Hollidaysburg; John M. Duff, 2006 Carson Street, Pittsburg; W. H. Hartzell, Allentown; A. P. Hull, Montgomery Station; J. C. Biddle, Fountain Springs; W. B. Lowman, Johnstown; A. S. Wilson, Bristol; Wm. J. McKnight, Brookville; R. W. Ramsey, Chambersburg; J. W. Parke, 32 North Second Street, Harrisburg, Pa.; George A. Brown, Ala.; Thomas D. Hare, Ark.; I. S. Eshleman, Cal.; J. T. Eskridge, Col.; F. W. Arnold, Conn.; T. D. Ingram, D. C.; J. L. Gaskins, Fla.; Charles M. Drake, Ga.; James H. Bean, Idaho; H. B. Stehman, Ill.; J. R. Weist, Ind.; A. M. Clinkscales, I. T.; H. L. Getz, Ia.; M. A. Kogler, Kan.; J. W. Irwin, Ky.; J. A. Hamilton, La.; E. M. Ross, Me.; Samuel Johnson, Md.; Henry J. Walcott, Mass.; C. B. Nancrede, Mich.; Jacob E. Schadle, Minn.; J. W. King, Miss.; E. R. Lewis, Mo.; J. Clark Johnson, Mont.; G. L. Humphreys, Neb.; B. J. Powell, Nev.; James R. May, N. H.; W. H. Izard, N. J.; R. B. Benham, N. M.; T. A. Emmet, N. Y.; L. J. Picot, N. C.; H. J. Rowe, N. D.; W. S. Powell, O.; J. S. Parsons, Ore.; A. Mathews, R. I.; James P. Duckett, S. C.; S. B. Brown, S. D.; Richard Douglass, Tenn.; James H. Bell, Tex.; Willard Y. Croxall, Utah; F. G. Prime, Vt.; F. L. C. Tice, Va.; Wm. C. Cox, Wash.; T. B. Camden, W. Va.; William F. Haucker, Wis.; J. H. Lott, Wyo.

Corresponding Secretary, Thos. G. Ashton, 128 South 17th Street, Philadelphia, Pa.

Recording Secretary, Wilmer Krusen, 127 N. 20th Street, Philadelphia, Pa.

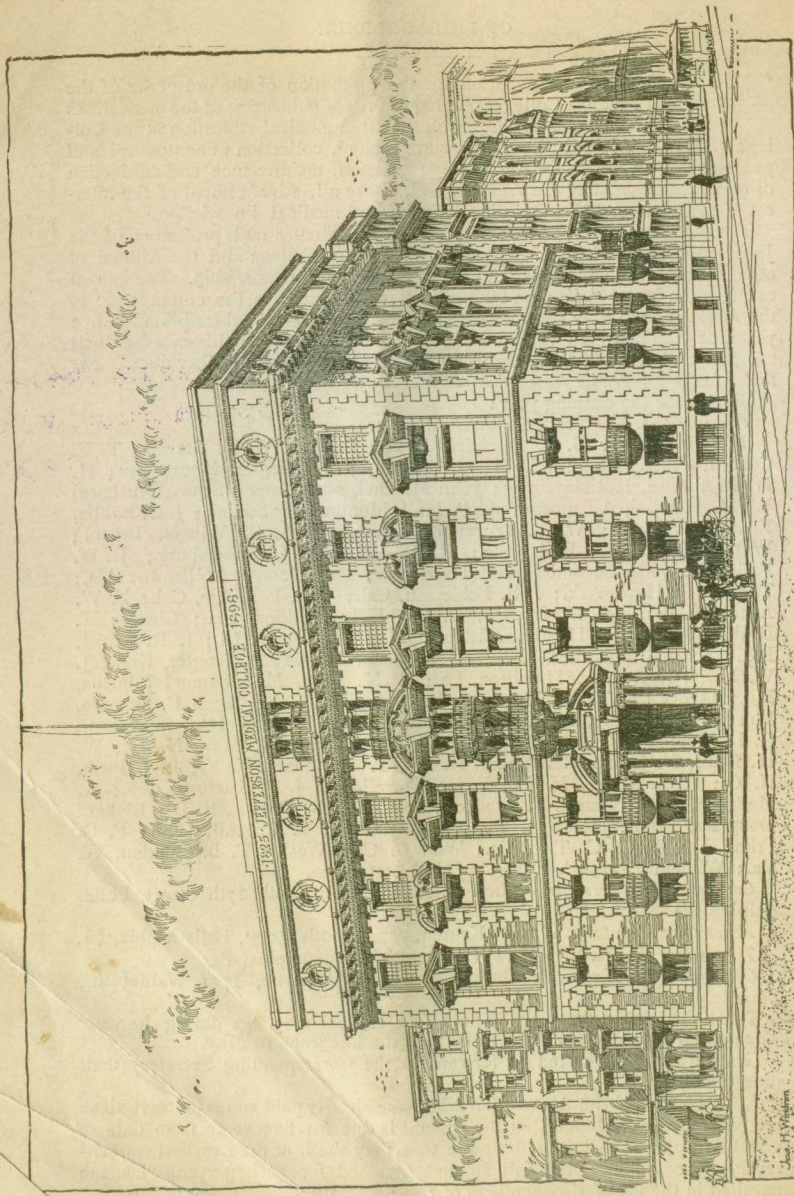
Treasurer, W. M. Sweet, 1131 Spruce St., Philadelphia, Pa.

Chairman of Executive Committee, Orville Horwitz, 1721 Walnut St., Philadelphia, Pa.

The Philadelphia chapter will hold four clinical meetings during the year. The annual business meeting will be held the last week in May.

Graduates are requested to forward to the Corresponding Secretary their present address.

. Members of the Association who have already paid annual subscriptions are respectfully reminded that the amount is due for five years from date of membership, and that it is desirable that they shall, at their earliest convenience, by completing the full amount specified for such purpose, become enrolled in the list of life-members of the Association.



THE JEFFERSON MEDICAL COLLEGE, PHILADELPHIA

James H. Watson
Architect
107 Walnut St. Phila.